016192 1299
PERIODICALS DIVISION
W209 PATTEE LIBRARY
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK PA 16802-1802

JAN 10 90

Lancaster Farming

VOL. 35 No. 8 | Three Sections | Lancaster Farming, Saturday, December 30, 1989 | 50¢ Per Copy | $12.5 Per Year

The 1989 Alfalfa Growers award winners are, from left, front row: David Hileman, top 10 percent; Al Dugan of Milton Hershey School Farm, grand champion; Carl Kreider, reserve grand champion; back row: Allen Baker, Ron Myers, Mark Wolfskill, and Ken Mowry.

Hershey School Farms Take Second Trophy

BY LINDA WILLIAMS
Bedford Co. Correspondent

ALTOONA (Blair Co.) — For the second straight year, the Milton Hershey School Farm won the Pennsylvania Alfalfa Growers grand champion award.

Al Dugan accepted the award at a banquet held at the Sheraton in Altoona on December 20. The school farm won the award with a 8.5 ton per acre average for 1989.

The reserve grand champion was Carl Kreider from Lancaster County with a 7.4 ton average.

Third place in Region 4, from which the two championships came, went to Mark Wolfskill of Berks County, with a 6.5 ton average.

In the top 10 percent in Region 4 were Ron Hodge of Lawrence County and John Yasnowski of Mercer County. First place went to John Courtney of Mercer County, second to Joe Hammerschmidt of Lawrence County, and Charles Miller, third, of Lackawanna County. The average yield per acre for Region 4 was five tons.

Placing in the top 10 percent in Region 3, the southwest portion of the state, were Elder Vogel of Beaver County and Vincent Flannery of Somerset County. First place went to Norman Jodinkinos of Beaver County, second to D.J. and Orin Claypool of Armstrong County, and third to Lee Caldwell of Beaver County.

In Region 2, Jacob Stoltzfus took first place, Ken Mowry of Roaring Spring was second, and Ronald Myer of Clinton County was third. Also in the region's top 10 percent were David Hileman of Blair County and Allen Baker of Bedford County.

The awards were presented by Dr. Sid Bosworth, assistant professor of agronomy at Penn State University. Bosworth stated that the yield per acre was down in 1989.

"Prior to this year, average was 5.8 to 6.1 tons per acre. In 1989, the average was 4.4," Bosworth said, blaming the drop on the extremely wet weather experienced throughout most of the state during this past summer.

Bosworth also noted the late first cutting date. The average had been May 27. This year, it was June 10.

John Rodgers, an alfalfa producer, presented green jackets to the past top state producers as the meeting marked the end of the 15-year program.

Winners in the past included Al Dugan of the Milton Hershey School Farm, 1988; Allen Baker of Bedford County, 1982, '84, '86, and '87; Carl Kreider of Lancaster County, 1985; Dan Schrack, 1979; Harold Gayman, 1977; and Howard Mellott, 1976.

A jacket also was presented to John Baylor, director of market development with Beachley-Hardy Seed Co., for all of his work

(Turn to Page A42)

New Over-Order Agency Seeks Bargaining Stance In Western Pennsylvania

KARL BERGER
Special Correspondent

MEDINA, OH — There's a new player in milk marketing activities in western Pennsylvania that hopes to take over where RCMA left off.

The Producers' Equalization Agency (its organizers hope it won't become known by its acronym) is the latest over-order bargaining group to be put together by area dairymen. Like the Regional Cooperative Marketing Agency, the new agency will try to unite cooperative and independent dairymen in an effort to extract higher prices from handlers than the minimums specified by the federal order system. But its leaders hope to avoid some of the pitfalls that have wiped out RCMA efforts in much of New York and Pennsylvania.

John Siglow, who was hired Octoberas the agency's first general manager, said the new group is still getting organized. Under the guidance of Milk Marketing Inc., the region's dominant dairy cooperative, bylaws were approved last December and 20

(Turn to Page A38)

1989 A Year Of Triumph And Sadness

LOU ANN GOOD
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — For many, 1989 was a year of triumph, for others it was tinged with sadness. As the last minutes of 1989 tick away, many reflect on memories from the '80s decade and hope the upcoming decade will be their best ever.

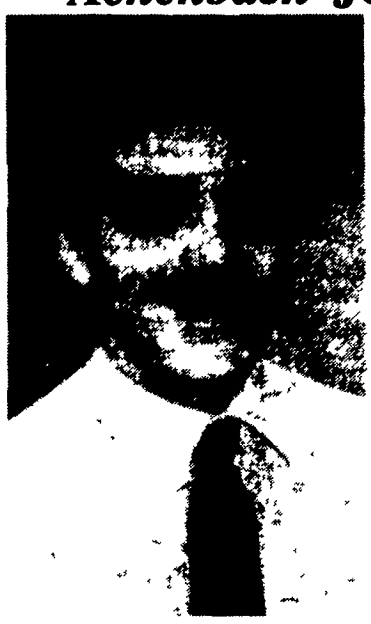
We've asked several persons, whose faces have appeared in articles this past year, to tell us about their 1989 highlights, their hopes for 1990, and their plans to celebrate the beginning of a new decade.

For Anne Mitchell of Berks County, being crowned the Pennsylvania dairy princess was the highlight of her year. Despite her hectic schedule with public appearances, she will have time to

(Turn to Page A44)

PA Dairy Princess Anne Mitchell (left) with Jan Harding, PAPPS director.

Achenbach Joins LF Staff



Vernon Achenbach Jr.

A new addition to the *Lancaster Farming* staff is writer Vernon Achenbach Jr. from Lebanon County.

An alumnus of Penn State University, where he studied biology, Achenbach began his professional writing career nine years ago as an Army journalist. Since then he has worked for several newspapers, writing on a variety of subjects from Army training exercises to outdoor recreation and organized sports.

He first delved heavily into agricultural reporting about two and a half years ago and has covered two state farm shows and various local agricultural events.

Most recently, he directed a statewide agricultural radio news

(Turn to Page A36)

Closed Monday

The *Lancaster Farming* office will be closed Monday, in observance of New Years Day. Deadlines for the January 6 issue are as follows:

- General News — 5:00 p.m. Wednesday.
- Late Breaking News — Noon Thursday.
- Classified Section B Ads — 5:00 p.m., Wednesday.
- All other classified Ads — 9:00 a.m., Thursday.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

NO SALE HELD ON DECEMBER 25, 1989, DUE TO THE CHRISTMAS HOLIDAY!

Valley Livestock

Athens, Pa.
Monday, Dec. 27, 1989
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 125.00.

VEAL CALVES TO 88 00.

VEALER BULL CALVES TO 160 00

SLAUGHTER CALVES 75 00 AND DOWN.

GRASSERS & FEEDERS 50 00-72 00

LAMBS, 50 00-60.00, NEW CROP TO 135 00

SHEEP 15 00-28 00.

HOGS 200 TO 250 LBS 42 00-46 00

SOWS 23.00-34 50

BOARS 23 00-26 00

HEIFERS 52 00-61 50

STEERS 50 00-63 25

FEEDER STEERS 55 00-75.00

BULLS 50 00-67.25

COWS GOOD 52.00-58 75.

COWS MEDIUM 47.00-51.00.

COWS POOR OR SMALL 43 00 AND DOWN.

CATTLE MARKET STRONG.

CALF MARKET STEADY

GOATS TO 75 00

SALE NEXT WEEK ON MON. AS USUAL

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 27, 1989
Report supplied by auction

REPORTED RECEIPTS OF 88 COWS, 25 HEIFERS, AND 4 BULLS. MARKET ACTIVE; PRICES ABOUT STEADY, QUALITY NOT AS GOOD AS LAST WEEK.

FEW LOCAL FRESH COWS AND SPRINGERS: 925.00-1200.00, 1 PUREBRED, 1300.00.

FEW THIN FRESH HEIFERS: 700.00-800.00.

NY STATE 1125.00-1300 00.

NORTHERN PA 1100.00-1285.00.

WISCONSIN 1350.00-1585.00.

NY STATE FRESH AND SPRINGERS 1100.00-1600.00

ONE OPEN HEIFER 525.00.

SHORTBRED 700.00-800.00.

SPRINGING HEIFERS 850 00-1075 00.

FEW BETTER UP TO 1225.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 28, 1989

RETURN TO FARM CALF 100.00-166.00.

GOOD VEAL 80.00-99.00.

COMMON VEAL 40.00-79 00.

CHOICE STEERS 75.00-82.75.

SELECT STEERS 69.00-74 00.

COMMON STEERS 55 00-68 00.

COMMERCIAL COWS 48 00-53 00, 3.00 LOWER.

CANNERS-CUTTERS 46 00-55.25.

SHELLS 32.00-45.00.

CHOICE HEIFERS 72.00-77.00.

SELECT HEIFERS 65.00-71.00.

COMMON HEIFERS 53.00-64.00

GOOD FEEDERS 70.00-85 00.

COMMON FEEDERS 45.00-69.00.

BULLS 55.00-74.75.

GOOD HOGS 50.00-52.00.

HEAVIES 45.00-49 00.

SOWS 45.00-48.75.

Vintage Livestock Auction

Tuesday, Dec. 26, 1989
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	471	672	0	0
Last Tuesday	785	858	5	0
Last Year	804	832	6	0

CATTLE: SMALL SUPPLY SLAUGHTER STEERS FIRM TO 1.00 HIGHER; SLAUGHTER HEIFERS SCARCE; COWS UNEVEN, BREAKING UTILITY AND COMMERCIAL WEAK TO 1.00 LOWER, CANNER TO BONING UTILITY STEADY TO 1.00 HIGHER, CLOSING MOSTLY 1 00 HIGHER; BULLS NOT FULLY TESTED. SUPPLY INCLUDED 33% SLAUGHTER STEERS AND 59% COWS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1225-1500 LB 80.50-83.50; CHOICE 2 1175-1425 LB 81.00-84.00, TEN HEAD 84.00-84.75; CHOICE 2-3, FEW 4 1100-1500 LB, FEW 1500-1610 LB 77.00-81.25; SELECT AND LOW CHOICE 2-3 1100-1450 LB 74.50-78.00; FEW SELECT 2-3 1050-1350 LB 67.00-73 00; CHOICE 1300-1530 LB HOLSTEINS 66.00-69.25; SELECT 1300-1380 LB 59.50-62 85.

SLAUGHTER HEIFERS: FEW CHOICE 2 1125-1265 LB 76 00-79.75; FEW CHOICE 2-3 1015-1350 LB 71.25-75.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 50.00-53.75, HIGH DRESSING 53.75-55.50, CUTTER AND BONING UTILITY 1-2 LOW DRESSING 48.75-51.50, BULK 51.50-55.00, HIGH DRESSING 55.00-57.00; CANNER AND LOW CUTTER LOW DRESSING 44.00-46.50, BULK 46.50-50.25.

BULLS: COUPLE YIELD GRADE 1 1450-1700 LB 64.00-65.75; FEW YIELD GRADE 2 1050-1500 LB 56.25-61.75.

VEAL CALVES: VEALERS STEADY, ALTHOUGH ONLY ABOUT 15% GOING TO SLAUGHTER. SUPPLY INCLUDED 250 IN GRADED SALE OF WHICH 82% SOLD TO RETURN TO FARM.

VEALERS: FEW CHOICE 145-240 LB 96.00-109.00; COUPLE HIGH GOOD AND LOW CHOICE 140-235 LB 80.00-90.00, 80-110 LB 78.00-80.00; STANDARD AND LOW GOOD 70-85 LB 60.00-70.00.

RETURNED TO FARM: BULK 95-115 LB HOLSTEIN BULLS 150.00-169.00, FEW 120-125 LB 135.00-145.00, 85-90 LB 125.00-140.00; SMALL FRAME 90-115 LB 118.00-139.00, 80-90 LB 78.00-110.00; FEW 90-110 LB HOLSTEIN HEIFERS 161.00-180.00 AND FEW SMALL FRAME 80-95 LB 79.00-81.00.

SHEEP: NO MARKET TEST.

GOATS: NO MARKET TEST.

Lancaster Livestock

Wed., Dec. 27, 1989

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	386	9	732	514	303
Last Wednesday's Auction	44	2	653	0	0
Last Year's Auction	38	0	795	0	0

CATTLE: Slaughter steers mostly steady, instances 1.00 lower; slaughter heifers fully steady; cows 1.00 higher; bulls and bullocks 1.00-2.00 higher. Supply included 60% slaughter steers, 10% slaughter heifers, 18% cows, with the balance bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1375 lb 79.75-82.00; few Choice 2 1150-1275 lb 83.10-84.25; Choice 2-3, few 4 1100-1450 lb 76.75-79.75; Select and low Choice 2-3 1100-1400 lb 74.00-77.50; few Select 2-3 71.50-74 50; few Chocie 1400-1600 lb Holsteins 68.00-69.00, couple high Choice and Prime 1300-1370 lb 73.75-74.00; few Select 1200-1450 lb 63 00- 65.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb 74.00-78.75, few Chocie 2 1240- 1275 lb 80.75-81.50; Select and low Choice 2-3 950-1100 lb 70.00-74.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 53.00-55.75 55.75-58.25. Commercial 3-4 49.00-52.00. Cutter and Boning Utility 1-2 52.50-56.00 56 00-57.75. Canner and low Cutter 47.00-50.25.

BULLOCKS: Choice 2-3 1200-1475 lb 71.00-74.25; Select 1-2 1040-1300 lb 66.75-71.00.

BULLS: Yield grade 1 1450-1975 lb 69.75-73.00, couple 1795-1840 lb 76.00-79.25; yield grade 2 1050-1475 lb 66.00-70.00.

VEAL CALVES: No market test.

HOGS: Compared to last Wednesday barrows and gilts 1.00-2.00 higher; sows not fully tested.

BARROWS AND GILTS: US 1-2 210-245 lb 52.75-53.75. US 1 215-235 lb 54.00-54.75. US 1-3 210-260 lb 51.00-52.50.

SHEEP: Wooled lambs fully steady; slaughter ewes 10.00-15.00 higher.

WOOLED LAMBS: Good to Prime 80-130 lb 62.00-70.00, 60-80 lb 70 00-80.00.

SLAUGHTER EWES: Utility and Good 35.00-50.00; Yearlings and two-year olds 50.00-60.00; BUCKS: Utility and Good 35 00-60.00.

GOATS. All goats sold by the head. Large 100.00-135.00, around 25 head 135.00-150.00; Medium 69.00-95.00, several 95.00-110 00, few Small 57.00- 69.00.

New Holland Livestock

New Holland, Pa.
December 28, 1989

	Cattle	Calves	Sheep	Goats
Today	858	753	51	17
Last Thursday	528	513	146	45
Last Year	716	559	65	90

CATTLE: FEW HEAD HIGH CHOICE AND PRIME AND CHOICE 2 ABOUT STEADY, BULK OF SUPPLY SELECT TO AVERAGE CHOICE 2.00-3.00 LOWER; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS UNEVEN, BREAKING UTILITY AND COMMERCIAL 1.00-2.00 LOWER; CANNER TO BONING UTILITY STEADY TO WEAK; BULLOCKS SCARCE; BULLS WEAK TO 1.00 LOWER, ALTHOUGH YIELD GRADE 1 NOT FULLY TESTED. SUPPLY INCLUDED 63% COWS.

SLAUGHTER STEERS: FEW HEAD HIGH CHOICE AND PRIME AND CHOICE 2 1175-1375 LB. 80.00-82.00, COUPLE 83.35-84.00; CHOICE 2-3, FEW 4 1050-1420 LB. 76.00-79.50; FEW CHOICE MOSTLY 3 1530-1820 LB. 72.25-76.75; SELECT AND LOW CHOICE 2-3 1050-1425 LB. 72.00-76.00; COUPLE HIGH CHOICE AND PRIME 1065-1485 LB. HOLSTEINS 69.25-70.50; COUPLE CHOICE 1260-1560 LB. 63.75-66.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4, BULK 48.00-53.00, HI DRESSING 53.00-54.75; CUTTER AND BONING UTILITY 1-2 LO DRESSING 50.00-51.00, BULK 51.00-55.00, HI DRESSING 55.00-57.50; CANNER AND LOW CUTTER LOW DRESSING 43.00-47.50, BULK 47.50-51.50.

BULLOCKS: FEW CHOICE 2-3 1100-1450 LB. 69.25-74.50.

BULLS: YIELD GRADE 1 1400-2020 LB. 66.00-68.75; YIELD GRADE 2 1075-1450 LB. 61.00-66.00.

VEAL CALVES: VEALERS FULLY STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 255-365 LB. 104.00-111.00; CHOICE 200-355 LB. 89.00-101.00; HIGH GOOD AND LOW CHOICE 155-430 LB. 69.00-90.00, 80-110 LB. 74.00-81.00; STANDARD AND LOW GOOD 55-85 LB. 60.00-72.00.

RETURN TO FARM: BULK 90-120 LB. HOLSTEIN BULLS 145.00-170.00, FEW 170.00-177.00; SMALL FRAME 95-115 LB. 110.00-140.00, SEVERAL 80-95 LB. 80.00-110.00.

SHEEP: WOOLED LAMBS FULLY STEADY; SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE 75-105 LB. 70.00-76.00, COUPLE 55-75 LB 80.00-82.00; GOOD TO LOW CHOICE 80-105 LB. 52.00-65.00.

SLAUGHTER EWES: UTILITY AND GOOD 23.00-35.00, FEW YEARLINGS AND TWO YEAR OLDS 35.00-48.00

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 85.00-106.00, COUPLE 112.00-115.00, MEDIUM 65.00-77.00

Lancaster County Weekly

December 29, 1989

	CATTLE	CALVES
THIS WEEK	1900	1430
LAST WEEK	2426	1440
LAST YEAR	2401	1441

CATTLE: SLAUGHTER STEERS UNEVEN, HIGH CHOICE AND PRIME FULLY STEADY, INSTANCES 1.00 HIGHER, SELECT TO AVERAGE CHOICE FULLY STEADY EARLY, LATER WEAK TO 1.00 LOWER, INSTANCES 2.00 LOWER; SLAUGHTER HEIFERS FULLY STEADY; BREAKING UTILITY AND COMMERCIAL COWS 1.00-2.00 LOWER, CANNER TO BONING UTILITY STEADY, INSTANCES 1.00 HIGHER; BULLOCKS AND BULLS 1.00-2.00 HIGHER. SUPPLY INCLUDED 33% SLAUGHTER STEERS, 5% SLAUGHTER HEIFERS, 46% COWS, 5% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1200-1500 LB 79.75-83.50; CHOICE 2 1150-1425 LB 81.00-84.00, 15 HEAD 84.00-84.75; CHOICE 2-3 FEW 4 1050-1475 LB 76.00-79.50, FEW EARLY 79.50-80.50; SEVERAL CHOICE MOSTLY 3 1530-1820 LB LATE 72.25-76 75; SELECT AND LOW CHOICE 2-3 1050-1425 LB 72.00-76.50, FEW EARLY 76.50-78.00; SELECT 2-3 1050-1350 LB 67.00-72.00; FEW HIGH CHOICE AND PRIME 1300-1485 LB HOLSTEINS 69.25-74 00, CHOICE 1260-1560 LB 63.75-66 00, SELECT 1200-1450 LB 62.00-64.00.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1250 LB 74.00-78.75; FEW CHOICE 2 1240- 1275 LB 80.00-81.50; SELECT AND LOW CHOICE 2-3 950-1100 LB 70.00-74.00.

COWS: LOW DRESSING BULK HIGH DRESSING BREAKING UTILITY AND COMMERCIAL 2-3 48.00-53 50 53.50-58.25 CUTTER AND BONING UTILITY 1-2 48.75-51.50 51.50-55 00 55.00-57.75 CANNER AND LOW CUTTER 43.00-47.50 47.50-51.50.

BULLOCKS: CHOICE 2-3 1200-1475 LB 70.00-74.50; SELECT 1-2 1040-1300 LB 66.75-71.00.

BULLS: YIELD GRADE 1 1450-2000 LB 68.00-73.00, COUPLE 1795-1840 LB 76.00- 79.25; YIELD GRADE 2 1050-1475 LB 61.00-69.00, FEW LOW DRESSING 56.00-60.00.

VEAL CALVES: VEALERS FULLY STEADY, ALTHOUGH ONLY ABOUT 15% BEING SOLD FOR SLAUGHTER.

VEALERS: FEW HIGH CHOICE AND PRIME 255-365 LB 104.00-111.00; CHOICE 145-355 LB 89.00-101.00, COUPLE 101.00-106.00; HIGH GOOD AND LOW CHOICE 140-430 LB 69.00-90.00, 80-110 LB 74.00-81.00; STANDARD AND LOW GOOD 70-85 LB 60.00- 72.00.

RETURNED TO FARM: BULK 95-120 LB HOLSTEIN BULLS 135.00-170.00, FEW 170.00- 177.00, 85-95 LB 125 00-140.00; SMALL FRAME 90-115 LB 110.00-140.00, SEVERAL 80-95 LB 78.00-110.00. FEW 90-110 LB HOLSTEIN HEIFERS 161.00-180.00; FEW SMALL FRAME 80-95 LB 79.00-81.00.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

HOLIDAY SCHEDULE
Closed Saturday, Dec. 30
And Monday, Jan. 1

Next Feeder Cattle Sale
Fri., Jan. 5 - 11:00 A.M.

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

HAY, STRAW & CORN
— SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 1:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, President
Glenn S. Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

Hog Markets

New Holland Hogs
Dec. 26, 1989

TODAY	915
LAST WEEK	1549
LAST YEAR	NO SALE

TREND: Compared to last Monday barrows and gilts steady, instances 50 lower.

BARROWS AND GILTS: US 1-2 210-250 lb 52.00-53.50.

US 1 210-245 lb 54.00-54.25.

US 1-3 210-260 lb 49.50-51.00.

US 2-3 Couple lots 205-215 lb 48 50-48.75.

State Graded Feeder Pig Sale
at Carlisle Livestock Auction
Friday, Dec. 22, 1989

TREND: RESULTS ON 802 PIGS. TREND STRONG DEMAND! COMPARED TO DECEMBER 8, STATE GRADED SALE PIGS WERE A FIRM 10 00 HIGHER ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US 1-2: 537 HEAD 63 HEAD 34-49 LBS. 104.00-125 00, 256 HEAD 51-59 LBS. 92 50-106.00; 194 HEAD 60-69 LBS. 94 00-102.50, 24 HEAD, 74-84 LBS. 75.00-86 50.

US 2 190 HEAD. 48 HEAD 27-39 LBS. 101.00-124 00; 5 HEAD 37 LBS. WITH TAILS, 96.00; 40 HEAD, 41-49 LBS. 90.00-97.00; 6 HEAD, 45 LBS. 80.00; 68 HEAD 50-59 LBS. 86.00-95.50; 10 HEAD, 60 LBS. 92.00; 13 HEAD, 54-80 LBS. WITH TAILS 61.00-79.00.

US NO 2 AND 3: 16 HEAD, 18-21 LBS. 131.00-135.00; 6 HEAD, 28-37 LBS. 88.00-104.00; 26 HEAD, 38-50 LBS. 73.00-108.00.

UTILITIES: 6 HEAD, 30-51 LBS. 51.00-69.00.

AS IS: 15 HEAD, 15-19 LBS. 101.00-121.00; 6 HEAD, 50-57 LBS. 30.00-70.00.

NEXT STATE GRADED SALE FRIDAY, JAN. 12, 1:30 P.M. GRADING 7:30-11:30 A.M.

Peoria Hogs
Peoria, IL
Dec. 28, 1989

HOGS: 2400 TRADING MODERATE. BARROWS AND GILTS .50 HIGHER COMPARED WITH WEDNESDAY

US 1-3 220-250 LBS. 50.00-50.50 2-3 240-260 LBS. 49 00-50.00 260-280 LBS. 47.00-49.00

SOWS: MOSTLY 1.00 TO 2.00 HIGHER, INSTANCES 3.00 HIGHER 17%

US 1-3 325-500 LBS. 43.50-44.00 500-650 LBS. 49.50-50.00

BOARS: OVER 350 LBS. 42.50-43 00 UNDER 350 LBS.41.00

HOG 214

HC 5000-5050 HD 5000-5050 HE 5000-5050 HI 5000-5050 HJ 5000-5050 HK 5000-5050 HQ 4900-5000 HR 4800-4900 VV 4350-4400 WW 4350-4400 XX 4950-5000 YY 4950-5000 ZZ 4250-4300.

New Holland Feeder Pigs
Dec. 27, 1989

TODAY	1124
LAST WEDNESDAY	1098
LAST YEAR	917

TREND: Compared to last Wednesday feeder pigs 8.00-12.00 lower. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 105 33-38 106.00-122.00. 56 39 95.00 21 45 115.00, 192 40-49 87.00-102.00. 90 50-59 80.00-89.00. 99 61-66 78 00-85.00.

US 2 35 36-38 94.00-100.00. 141 40-49 66.00-82.00. 65 54 65.00-72.00. 31 60-69 62.00-70.00. 25 74-81 71.00-73.00.

US 2-3 47 33-39 54.00-82.00. 36 43-45 55.00-56.00. 5 51 58.00.

SLAUGHTER 15 17-21 205.00-230 00 57 25-29 150.00-170.00.

Indianapolis Hogs
Thursday, December 28, 1989

HOGS: 600 - BARROWS & GILTS MODERATELY ACTIVE, STEADY INSTANCES 25 HIGHER.

US 1-3 230-260 LB. 50 00-50 25, ABOUT 40 HEAD 50.50.

SOWS· MODERATELY ACTIVE, NOT WELL TESTED. (6%)

US 1-3 FEW 450-600 LB. 40.00-45.00.

BOARS: OVER 350 LB. 36 00

St. Louis Hogs
Thursday, December 28, 1989

3700 - BARROWS & GILTS MODERATELY ACTIVE, WEIGHTS UNDER 230 LB. FULLY STEADY, WEIGHTS OVER 230 LB. FIRM TO MOSTLY 50 HIGHER

US 1-3 230-260 LB. 50.00, 260-270 LB. 49.00, 200-230 LB. 44.00-46.00.

US 2-3 270-300 LB. 46.50-48.50.

SOWS: UNEVEN; WEIGHTS UNDER 500 LB. 50-1.00 HIGHER; WEIGHTS OVER 500 LB. FULLY 1.00 HIGHER. (AROUND 15%).

US 1-3 300-500 LB. 42.50 TO MOSTLY 43.00, OVER 500 LB. 50.00-52.00.

BOARS: OVER 300 LB. 43.00; UNDER 300 LB. 41.00.

Peoria Hogs
Thursday, December 28, 1989

HOGS: 2400 - BARROWS & GILTS MODERATE, 50 HIGHER.

US 1-3 220-250 LB. 50 00-50.50.

US 2-3 240-260 LB. 49.00-50.00.

SOWS: MOSTLY 1.00-2.00 HIGHER, INSTANCES 3.00 HIGHER. (17%).

US 1-3 325-500 LB. 43.50-44.00, 500-650 LB. 49.50-50.00.

BOARS: OVER 350 LB. 42.50-43.00; UNDER 350 LB. 41.00.

Hay & Grain Markets

Pa. Grain
December 26, 1989
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA. CORN UNEVENLY STEADY; WHEAT, BARLEY, AND OATS STEADY; SOYBEANS UNEVEN, MOSTLY STEADY TO .10 LOWER; NEW EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2 63-2 85, AVERAGE 2.76; @WHEAT NO. 2 RANGE 3 80-4.42, AVERAGE 4 13, FEW REPORTED CONTRACT FOR HARVEST 3 40, BARLEY NO. 3 RANGE 1.95-2.40, AVERAGE 2 14, FEW REPORTED CONTRACT FOR HARVEST 2.00; OATS NO 2 RANGE 1 60-1.85, FEW REPORTED 2 00, AVERAGE 1.74; SOYBEANS NO 1 RANGE 5 30-5.80, AVERAGE 5 62; FEW REPORTED GR. SORGHUM #2 RANGE 2 40, AVERAGE 2 40; AVERAGE NEW EAR CORN RANGE 62 00-80 00, AVERAGE 71 85

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2 60-2 85, AVERAGE 2.70; @WHEAT NO 2 RANGE 3 50-3 90, FEW REPORTED 4 20, AVERAGE 3.78; BARLEY NO. 3 RANGE 1.85-2 25, FEW REPORTED 2 40, AVERAGE 2 09; OATS NO 2 RANGE 1 40-1 75, AVERAGE 1 55, FEW REPORTED SOYBEANS NO. 1 RANGE 5 57, AVERAGE 5 57, AVERAGE NEW EAR CORN RANGE 55.00-67 00, FEW REPORTED 80 00, AVERAGE 64 11.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2 60-2 90, AVERAGE 2.75; @WHEAT NO. RANGE 3 75-4.42, AVERAGE 3.99; BARLEY NO. 3 RANGE 1.90-2.40, AVERAGE 2 12; OATS NO. 2 RANGE 1.50-1 85, AVERAGE 1 68; SOYBEANS NO. 1 RANGE 5.30-5.80, AVERAGE 5 59; AVERAGE NEW EAR CORN RANGE 60 00-80 00, AVERAGE 68 00.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2 95, AVERAGE 2.79; @WHEAT NO. 2 RANGE 3 80-4.20, FEW REPORTED 3 45, AVERAGE 3.94; BARLEY NO. 3 RANGE 2.00-2 20, AVERAGE 2.13; OATS NO 2 RANGE 1.60-1.80, FEW REPORTED 1.95, AVERAGE 1.72; SOYBEANS NO 1 RANGE 5.40-5.80, AVERAGE 5.53; FEW REPORTED PER HUNDREDWEIGHT BUCKWHEAT RANGE 9 15, AVERAGE 9 15, AVERAGE NEW EAR CORN RANGE 62.00-67.00, AVERAGE 65 00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2 55-2 85, AVERAGE 2.72; @WHEAT NO. 2 RANGE 3.80-4 10, AVERAGE 3 92, BARLEY NO. 3 RANGE 2 10, AVERAGE 2 10; OATS NO. 2 RANGE 1 57-2 00, AVERAGE 1 74, FEW REPORTED SOYBEANS NO. 1 RANGE 5 47, AVERAGE 5 47; AVERAGE NEW EAR CORN RANGE 65 00-70 00, AVERAGE 67 50

MONTH AGO

CORN NO 2-Y 2 71; @WHEAT NO. 3 90, BARLEY NO. 3 2 07, OATS NO 2 1 60, SOYBEANS NO 1 5 58, AVERAGE EAR CORN 63 66

YEAR AGO

CORN NO 2-Y 3 14, @WHEAT NO 3 92, BARLEY NO 3 2 48, OATS NO 2 2 41, SOYBEANS NO 1 7 52; AVERAGE NEW EAR CORN 86 46.

Regional Hay
December 26, 1989
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW MOSTLY STEADY.

ALFALFA 90.00-110.00; MIXED HAY 75.00-110.00; TIMOTHY HAY 80.00-110.00, FEW 120.00; STRAW 55.00-100 00; MULCH 25.00-40 00

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO HAY AUCTIONS FOR WEEK ENDING 12/22/89. PRICES PER TON: LOADS. 317 HAY, 92 STRAW, AND 9 EAR CORN.

ALFALFA 96.00-200.00; MIXED HAY 80.00-187.00; TIMOTHY HAY 90.00-155.00; STRAW 82.00-140.00; EAR CORN 72.00-93.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/22/89. PRICES PER TON: LOADS: 198 HAY, 31 STRAW & 4 EAR CORN.

ALFALFA 90.00-162.50; MIXED HAY 65.00-115.00; TIMOTHY HAY 75.00-127.50; STRAW 50.00-110.00, EAR CORN 72.00-82.00.

Green Dragon Hay
Ephrata, Pa.
Friday, Dec. 22, 1989
Report Supplied by Auction

TOTAL LOADS 107
MIXED HAY 75 00-200 00
ALFALFA 83 00-222 00
TIMOTHY 93 00-170 00
GRASS HAY 100 00-145 00
STUBBLE HAY: 65 00
STRAW 52 00-140 00
EAR CORN 93 00
OATS 2 60 BU
FIREWOOD 5 LOADS, 35 00-53 00 PICK-UP LOAD

New Holland Hay
New Holland, Pa.
Monday, Dec. 26, 1989
Report Supplied by Auction

TOTAL LOADS 41
ALFALFA 122 00 210 00
TIMOTHY 107 00-145 00
MIXED HAY 92 00-174 00
STRAW 80 00 125 00
CORN 82 00
OATS 2 50 BU
WOOD 60 00-90 00 LOAD

Good's Hay
Leola, Pa.
Wed., Dec. 27, 1989
Report Supplied by Auction

TOTAL LOADS 149
ALFALFA 85 00-225 00
TIMOTHY 95 00-155 00
MIXED HAY: 86 00-199 00
STRAW 73 00-125 00
CORN 80 00-85 00.
OATS 2 00-2 65 BU
GRASS 109 00-121 00

Vintage Hay
Paradise, PA
Thurs., Dec. 28, 1989
Report Supplied by Auction

ALFALFA 100 00-150 00
MIXED HAY: 121 00-150 00.
CLOVER: 92.50.
ORCHARD GRASS· 112 50
STRAW 121 00-151 00
LOOSE OATS· 1 40 BU.

Market News Service

Some of the information on ***Lancaster Farming's*** market pages is obtained from ACRES, a copyrighted farm and market news service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. Phone: (717) 761-2740.

Walter M. Dunlap and Sons offers all cattle feeders two marketing Days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For The Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

HOLIDAY SCHEDULE
Closed Saturday, Dec. 30
And Monday, Jan. 1

Next Feeder Cattle Sale
Fri., Jan. 5 - 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

CROW'S
HiLysine & Normal Hybrid Corn Distributed By
TOKEN, INC.

Write or Phone
Mark T. Mummau
P.O. Box 58
Pratts, VA 22731

(703) 948-3423

Serving DE, MD, NY, PA and VA Farmer Dealer Inquiries Invited

In this issue
Three Sections

COLUMNS

Now is the Time A10
Poultry Pointers A23
Have You Heard ..... B 4
Microwave Minutes ..... B 5
On Being A Farm Wife B11
Ida's Notebook B15
Livestock Ledger ..... C 7

FEATURES

Lebanon 4-H Round A24
Swarrs' Century Farm B14

DEPARTMENTS

Editorial A10
Farm Calendar A10
Farm Forum A10
Classified Ads B19
Mailbox Markets B37
Sale Reports B40
Public Auction Register B41
Business News ..... C 6

DAIRY

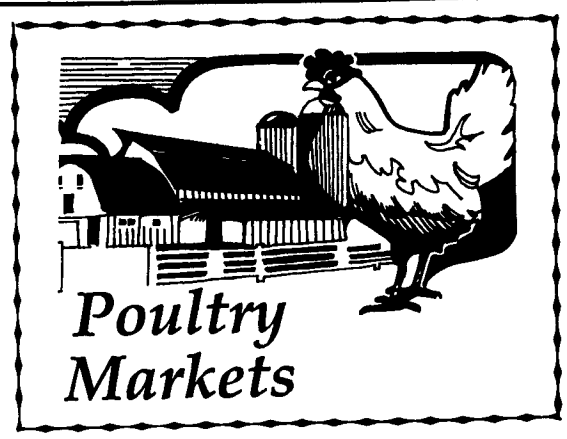
Supply Management Program A24
DHIA Focus A26
Holsteins Break Record A35
Milk Market News A33

FARM SHOW

Exhibitors List A28
Building Layout A29
Event, Meeting & Show Schedules A30-31

HOME AND YOUTH

Homestead Notes ..... B 2
Home On The Range ..... B 6
Cook's Question Corner ..... B 8
Kid's Korner B10



N.E. Weekly Shell Egg Report

Tuesday, December 26
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES·

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.22-1.26	1.21-1.25	.99-1.03	.71-.75
MOSTLY	1.24-1 25	1.23-1.24	1.01-1.02	73-.74
RHODE ISLAND	1.25-1.29	1.24-1.28	1 02-1.06	.74-.78
MOSTLY	1.25	1.24	1 02	.74
VERMONT	1.25-1.39	1.20-1.25	.95-1.19	
MOSTLY	1.25	1.23	1.05	
MAINE	1.29-1.34	1.28-1.33	1.06-1.11	.78-.83

NE Chicken Parts

Dec. 27, 1989

The market was unsettled under a light and generally unaggressive buying interest. Product offerings were usually in balance with needs except for wings which continued in the tightest position. Most dealers looked towards the week-end for an improved call.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 165 RIBS ON 70-71 LINE RUN 70 LEGS 31-32 LEG QUARTERS 20-21 WINGS 60-62 BACKS & NECKS 10-12 LIVERS 20 GIZZARDS (HEARTS) 45

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 165 176.70 142,200 RIB ON 70-71 74.91 253,800 LINE RUN 70 71.55 158,400 LEGS 31-32 34.15 190,800 LEG QUARTERS 20-21 22.04 365,400 WINGS 60-62 66.41 282,600 BACKS & NECKS 10-12 11.60 18,000 LIVERS 20 25 00 19,800 GIZZARDS (HEARTS) 45 48.33 21,600

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Heinsey's Poultry

Roots, E. Petersburg, PA
Dec. 26, 1989

Muscovy Ducks, Drakes 1.10-1.32.
Hens .62-.94.
Pekin Ducks .40-.57.
Red Fowl 7-11# .50-.68.
Crossbred Roosters: 5-9# .40-.54.
Crossbred Fowl: 4-6# .40-.68.
Banty Roosters 3.00-5.25 ea.
Banty Hens 1.00-1.50 ea.
Guinea Pigs .50-2.25 ea.
Goats 42.00-83.00 ea.
Kid Goats 30.00-43.00 ea.
Guinea Fowl 1.50-1.75.
Geese 8-15# .60-.88.
Pigeons 1.75-2.00 ea.
White Pigeons 3.00-3.25 ea.
Rabbits: 4-6# 1.40-1.78, 7-11# 1.10-1.54.
Leghorn Hens .28-.36.
Bunnies .50-2.00 ea.
Chukars 3.90-4.10 ea.
Silkies 3.00-5.25 ea.
Total Coops Sold 405.

New England Shell Eggs

Dec. 27, 1989

Prices were unchanged to higher on loose eggs, unchanged on cartoned. Trade sentiment was fully steady to firm. Demand continued good to very good. Supplies of most sizes were short of needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO 1.05-1.08, EX LARGE .98-1.01, LARGE .97-1.00, MEDIUM .74-.77, SMALL .45-.48.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 1.15-1.17, A LARGE 1.14-1.16, A MEDIUM .92-.94.

Delmarva Broiler Fryer

Dec. 27, 1989

Movement of ready to cook whole fryers was no better than fair today. Supplies were generally adequate for the light and unaggressive buyer interest. Less than trucklot asking prices were steady at 46-56 cents. Live supplies were adequate. Average weights were irregular and ranged light to heavy. Processing schedules for today were moderate. The trade sentiment was steady. In the parts complex, supplies of wings ranged tight to about adequate, whole breasts were barely adequate for an improved buyer interest, and the other items were adequate and clearing.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 12/27 12/25 12/25 12/20 12/18 1,916 -HOLIDAY- 2043 4.68

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 46-56 WEIGHTED AVERAGE 49.94 NO. OF BOXES 8,596

Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 22 to Thurs., Dec. 28

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	1.11	C	1.11	1.12	1.14
EX. LARGE	1.11		1.11	1.08	1.11
LARGE	1.07	L	1.07	1.08	1.10
MEDIUM	.96		.96	.96	.97
PULLETS	.76	O	.76	.76	.77
OFF GRADE	.95		.95	.96	.98
BROWN					
EXTRA LARGE	1.23	S	1.23	1.25	1.28
LARGE	1.18		1.18	1.20	1.23
MEDIUM	1.05	E	1.05	1.06	1.09
OFF GRADE					
UNDERGRADES AND CHECKS	.53	D	.54	.54	.57

BREAKING STOCKS: FRI. 42-44 LBS. 64.00-66.00; 48-50 LBS. 64.00-66.00, 50 LBS. AND UP 66.00-67.00; TUES. 48-50 LBS. 65.00-66 00, THURS. 48-50 LBS. 68.00-69.00; 50 LBS. UP 69.00-70.00.

National Egg Market

Dec. 27, 1989

Prices trended unchanged to higher.

Supplies were in close balance as demand continued above expectations in most areas. Scattered features were in progress and the need to restock was widespread. Loose eggs traded at or above usual relationship to cartoned product. Breakers' inventories were low and extra loads of breaking stock were sometimes available only at a premium. Colder than usual weather reduced rate of lay in some areas.

Eastern PA & NJ Poultry

Dec. 27, 1989

Prices unchanged to lower compared to prior week. Movement continues to be heavy into next month. Demand light. Slaughter schedules mostly full. Undertone generally steady at current values

LIVE LIGHT TYPE HENS: AT FARM (PRODUCER LOADING) 08 CENTS.

NY Eggs

Dec. 27, 1989

Prices trended higher on extra-large and large, unchanged on mediums. Cartoned egg demand ranged moderate to good. Floor stocks were in close balance with some dealers having difficulty locating additional product. The undertone was mostly fully steady.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 1.06-1.08, A LARGE 1.03-1.06, A MEDIUM .91-.94.

NY & Phila. Frozen Eggs

Dec. 22, 1989

Trade sentiment highly mixed on values. Trading was light and spotty and generally of a fill-in nature. Raw materials were irregularly available but usually sufficient for the limited schedules. Floor stocks were light.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30# CONTAINERS) U.S.D.A. INSPECTED

CLASS TRUCKLOTS LCL (MIN. 25 CONT.) WHOLE 66-70 MOS 67-68 70-77 BLENDS (/) 64-74 WHITES 55-60 MOS 56-57 61-70

YOLKS (MIN.43% SOLIDS) SUGARED 66-70 MOS 67-69 71-78 SALTED 60-63 MOS 61-62 63-70

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Philadelphia Eggs

Thursday, December 28, 1989
Report Supplied by USDA

MARKET COMMENT: THE TRADE SENTIMENT CONTINUES FULLY STEADY. MOVEMENT OF CARTONED EGGS INTO RETAIL ACCOUNTS RANGED FAIRLY GOOD TO GOOD, SOMEWHAT BETTER THAN EXPECTED. FLOOR STOCKS WERE IN CLOSE BALANCE WITH CURRENT NEEDS.

A EXTRA LARGE 1.01-1.08, A LARGE .99-1.06, A MEDIUM .89½ -.92.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, December 26, 1989
Report Supplied by Auction

HEAVY FOWL: .40-1.15.
MIXED FOWL: 1.00.
BANTAMS: .80.
ROOSTERS: .75-1.45.
DUCKS: .25-1.80.
RABBITS: 1.15-1.60.
PIGEONS: 1.90-2.40.
GUINEAS: 1.80.
GEESE: .20-.70.
TURKEYS: .40-.90.
BUNNIES: .75-3.50 EACH.

WHITE EGGS: EXTRA LARGE & JUMBO .99-1.10, LARGE .80-.95, MEDIUMS .65-.68.

BROWN EGGS: EXTRA LARGE & JUMBO 1.10-1.13, LARGE .76-1.05, MEDIUMS .63-.68.

Greencastle Livestock

Greencastle, Pa.
Thursday, Dec. 28, 1989
Report Supplied by PDA

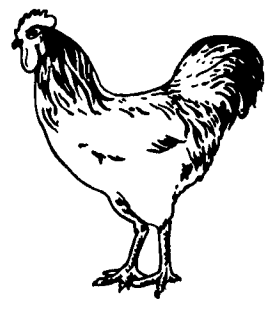
CATTLE 498: FEW LOW CHOICE 1150-1250 75.50-78.25, SELECT 69.75-75.75, FEW CHOICE HOL. 65.50-69.75, FEW SELECT 63 25-63.75, ONE SELECT HEIFER 66.50, FEW STANDARD & SELECT HOLSTEINS 55.00-62.00. BREAKING UT. & COMMERCIAL SL. COWS 51.00-56 60, COUPLE 58.75, CUTTER & BONING UT. 50 50-56.50, COUPLE 57.75, CANNER & LOW CUTTER 46 00-50.00, SHELLS DOWN TO 42.00. FEW YIELD GRADE NO. 1 1250-1450 LBS. SL. BULLS 59.75-69.25. HEIFERS: MEDIUM FRAME NO. 1 300-600 LBS. 59.00-70.50.

CALVES: 674. FEW GOOD 72 00-79.00, STANDARD & GOOD 75-100 LBS 65.00-70.00, UTILITY 55-85 LBS. 55.00-67.00, FEW DOWN TO 40.00. HOLSTEIN BULLS #1 90-130 LBS. 125.00-155.00, COUPLE 160.00; #2 85-125 LBS. 90.00-135.00.

HOGS 35: US NO. 1-3 350-640 LBS. 45.00-50.00, FEW MEDIUM 360-377 LBS. 42.50-44.50, BOARS ONE 33.25.

FEEDER PIGS 22: FEW LOTS US NO. 1-3 30-50 LBS. FEEDER PIGS 20.00-24.00/HD; ONE LOT 1-3 100 LBS. 37.00.

SHEEP: 34. CHOICE 100-105 LBS. 59.75-60.00.



Estimated Daily Livestock Slaughter

Under Federal Inspection
December 27, 1989

	CATTLE	CALVES	*HOGS*	SHEEP
WED., 12/27/89 (EST)	119,000	9,000	344,000	24,000
WEEK AGO (EST)	126,000	9,000	303,000	24,000
YEAR AGO (ACT)	123,000	8,000	341,000	22,000
WEEK TO DATE (EST)	230,000	19,000	624,000	48,000
SAME PD LT WK (EST)	370,000	26,000	930,000	69,000
SAME PD LT YR (ACT)	248,000	21,000	665,000	42,000

***REVISED HOG SLAUGHTER TUES., DEC. 26, 1989, 111,000.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor
Lou Ann Good, Staff
Lisa Risser, Staff
Vernon Achenbach, Jr., Staff

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865
Ginger Myers, Adams
Littlestown (717)359-7542
Bonnie Brechbill, Franklin
Chambersburg (717)369-2916
Valerie Vantassel, Berks/Lehigh
Hamburg (215)562-5018
Carolyn Gilles, Crawford
Meadville (814)724-4269
Randy Wells, Indiana
Marion Center
(412)397-2529 Home A.M.
(412)465-5555 Work P.M.
Marianne Walker, Centre
Warriors Mark (814)692-2216
Linda Williams, Bedford
Bedford (814)623-5745
Gay Brownlee, Somerset
Salisbury (814) 662-2127
Karen Hicks, Bradford
Sayre (717) 888-3182
Helen Kelchner, Columbia
Berwick (717) 752-4619
Mary Laeger-Hagemeister, Dauphin
Dauphin (717) 921-8803
Sharon Schuster, Maryland
New Windsor (301)635-2654
Sue Crow, Maryland
Kennedyville (301)648-5687
Karl Berger, Special
Maryland (301)473-5178

SUBSCRIPTION INFORMATION

Subscription Price:
$12.50 per year; $23.00 - 2 years
$25 00 per year outside of PA, NJ, MD, DE, NY, OH, VA & WV
$48 00-2 Years

Lancaster Farming (ISSN 0023-7485) is published weekly for $12 50 per year; $23.00 - 2 years by Lancaster Farming, P.O Box 609 1 E Main Street, Ephrata, PA 17522. Second Class postage paid at Ephrata, PA 17522 POSTMASTER: Send address changes to LANCASTER FARMING, 1 East Main Street, P O. Box 609, Ephrata, PA 17522.

Phone· Lititz (717)626-1164 or Ephrata (717)733-6397, Lancaster (717) 394-3047.

For address change form or new subscription see near Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
National Advertising Representative
J.L. Farmakis, Inc.
Phone (203)966-1746

PUBLISHER'S LIABILITY FOR ERROR

The publisher shall not be liable for slight changes or typographical errors that do not lessen the value of an advertisement. The publisher's liability for other errors or omissions in connection with an advertisement is strictly limited to publication of the advertisement in any subsequent issue or the refund of any monies paid for the advertisement.

afs

"We not only give you what we have; but also what you want."

SPECIALIZING IN:
• Grain Drying
• Handling
• Storage
• Milling Equipment

At 608 E. Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

COWS NOT MILKING RIGHT?
NEED TO MAKE A FEED CHANGE?
IT'S EASY WITH A PENNFIELD "PFR"

Over 400 Pennfield Dairy Customers Are Now Using "PFR's" (Precision Formulated Rations) To Custom Formulate Dairy Rations To Meet Their Individual Feeding Needs. Pennfield "PFR" Program Allows You To Simply And Easily —

PRECISION FORMULATED RATION
PENNFIELD DAIRY FEEDS
FOR TODAY'S DAIRYMAN

YOUR PFR IS PUT TOGETHER TO MEET YOUR COW'S NEEDS

- ✔ Adjust Protein %
- ✔ Add By-Pass Protein
- ✔ Add Flaked Soybeans
- ✔ Add Beet Pulp
- ✔ Add Crimped Oats
- ✔ Add Crimped Barley
- ✔ Add Flaked Corn
- ✔ Add Animal Fat
- ✔ Add Buffers
- ✔ Add Calcium
- ✔ Add Phosphorus
- ✔ Add Molasses

Call Pennfield Today!! PFR's can be custom formulated and delivered to your farm within 48 hours - and at no added cost to you.

★ ★ ★ PENNFIELD'S 2-FEED PROGRAM ★ ★ ★

COMPLETE FEEDS

Performance
#52218 Flake
Challenge 18%
(Flaked Beans & Corn)
$206.29 Net/Ton

Economy
#50716
Nutri-Base 16%
(All Natural)
$166.34 Net/Ton

CONCENTRATES

Performance
#50832
32% Dairy Plus Conc.
Pellets & Flaked Beans
$264.32 Net/Ton

Economy
#51232 Meal
Nutri-Base 32%
(All Natural)
$224.25 Net/Ton

FEED PRICES FOR WEEK OF DEC. 25 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET
Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

PENNFIELD CUSTOMER SERVICE DEPT. - OPEN 24 HOURS A DAY
PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202
Quality - Service - Value

National Grain

St. Joseph, MO
Dec. 27, 1989

GRAIN PRICES MIXED ON WEDNESDAY. LIGHT EXPORT BUYING AND CONTINUED CONCERNS OVER CROP CONDITIONS IN HARD RED WINTER WHEAT BELT, LOWERED PRICES. CORN PRICES WERE UNCHANGED TO SLIGHTLY HIGHER AS POSITION SQUARING BEFORE YEARS END LIMITED ACTIVITY. SOYBEAN FUTURES DECLINED DUE TO TECHNICAL AND FUND SELLING ALONG WITH FAVORABLE WEATHER CONDITIONS IN BRAZIL AND ARGENTINA.

UNITED STATES...SNOWCOVER PROTECTED WINTER WHEAT FROM BELOW-NORMAL TEMPERATURES IN THE CENTRAL AND NORTHERN GREAT PLAINS AND THE CORN BELT. COLD TEMEPRATURES STRESSED LIVESTOCK IN THE GREAT PLAINS AND THE EAST. USSR...UNSEASONABLY MILD WEATHER AND RAIN REDUCED THE PROTECTIVE SNOW COVER OVER DORMANT GRAINS. NORTHWESTERN AFRICA...ADEQUATE MOISTURE FAVORS WINTER GRAIN EMERGENCE AND ESTABLISHMENT IN MOROCCO. INSUFFICIENT MOISTURE CONTINUES TO DELAY GRAIN PLANTING IN ALGERIA AND SOUTHERMOST CROP AREAS IN TUNISIA. EUROPE...HEAVY RAIN FALLS ACROSS MUCH OF THE WEST AND NORTH. WARM TEMPERATURES DRAMATICALLY REDUCE SNOW COVER IN THE EAST. SOUTH ASIA...SHOWERS OVER PAKISTAN AND NORTHERN INDIA BOOST IRRIGATION RESERVES FOR VEGETATIVE WHEAT. EASTERN ASIA.. RAIN FALLS IN SECTIONS OF THE YANGTZE VALLEY AND JAPAN. SNOW COVERS SECTIONS OF THE NORTH CHINA PLAIN. SOUTHEAST ASIA...SCATTERED SHOWERS COVER MALAYSIA AND INDONESIA, BUT NORTHERN AREAS CONTINUE A DRIER-THAN-NORMAL TREND. SOUTH AFRICA ..DIRER AND WARMER WEATHER REDUCES MOISTURE FOR VEGETATIVE CORN. SOUTH AMERICA...SHOWERS IN NORTHERN ARGENTINA AND SOUTHERN BRAZIL BENEFIT IMMATURE CROPS BUT CAUSE FIELDWORK DELAYS AND LOCAL FLOODING. AUSTRALIA...WARM TEMPERATURES ACCELERATE GROWTH OF SUMMER CROPS IN THE EAST. DRYNESS CONTINUES TO FAVOR WINTER GRAIN HARVEST ACROSS MUCH OF THE SOUTH.

EXPORT NEWS: NONE REPORTED.

DATE CHANGE YEAR AGO
12/27/89 12/26/89 12/28/88 WHEAT: KANSAS CITY 4.23-4.27 DN 2 4.23-4.24 MINNEAPOLIS 4.21 3/4-4.24 3/4 DN 2 1/2 4.39 1/2 PORTLAND 4.63-4.64 DN 1 4.90-4.92 ST. LOUIS 4.07-4.13 DN 4-5 4.35-4.38

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.44-2.48 NC 2.72-2.75 MINNEAPOLIS 2.21 UP 1/2 2.60 SO. IOWA 2.31-2.34 NC-UP 1 2.63-2.68 OMAHA 2.29-2.31 UP 1-NC 2.59-2.61

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.73-5.76 DN 4 7.83-7.89 MINNEAPOLIS 5.54 1/4 DN 2 1/2 7.71 1/2 SO. IOWA 5.61-5.66 DN 1-2 7.72-7.74 C. ILL. PROCESSORS 5.68 1/2-5.76 1/2 DN 3 1/2-2 7.90 1/2-7.95 1/2

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 4.07 DN 2 1/4 4.29 3/4 MINNEAPOLIS (MAR) WHEAT 3.91 3/4 DN 2 1/2 4.18 1/2 CHICAGO (MAR) WHEAT 4.06 1/4 DN 3 3/4 4.35 3/4 (MAR) CORN 2.39 UP 1/2 2.84 (JAN) SOYBEANS 5.64 1/2 DN 4 7.89 1/2

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.62 DN 2 4.61-4 64 NO. 2 SOFT RED WINTER WHEAT 4.50-4.52 DN 4-2 4.64-4.66 NO. 2 YELLOW CORN 2.74-2.79 NC-UP 5 3 06-3.08 NO.2 YELLOW SORGHUM RAIL 4.76 DN 1 BARGE 4.79 DN 1 5.07-5.16 NO.2 YELLOW SOYBEANS 6 10-6 18 DN 11-3 8.16-8.19.

Frederick Co. Hay

Buckeystown, Md.
Thursday, December 28, 1989
Report Supplied by Auction

43 LOADS. MARKET STEADY; DEMAND GOOD.

ALFALFA: 2 LOADS GOOD, 160.00-167.00, 2 FAIR, 109.00-120.00.

ALFALFA MIX: 2 LOADS FAIR TO GOOD, 99.00-130.00.

TIMOTHY HAY: 8 LOADS, FAIR TO GOOD, 96.00-137.00, 5 FAIR, 70.00-90.00, 2 LOADS, BIG BALES, 40.00-42.00.

MIXED HAY: 4 LOADS FAIR TO GOOD, 90.00-105.00, 2 DARK, 46.00-65.00.

ORCHARD GRASS: 2 LOADS GOOD, 92.00-112.00; 2 LOADS DARK, 65.00-68.00.

STRAW: 4 LOADS BRIGHT, 102.00-110.00, 3 DARK, 70.00-89.00.

FIREWOOD: 7 LOADS SPLIT OAK, 92.00-112.00 CORD.

Chester County Hay

Coatesville, PA
Wed., Dec. 27

TOTAL LOADS: 5.
ALFALFA: 190.00.
TIMOTHY MULCH: 82.00-83.00.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 26, 1989
Report Supplied by Auction

TOTAL LOADS: 54.

ALFALFA: 95.00-150.00, 2.50-4.00 BALE.

ALFALFA MIX: 87.50-117.00, 1.80-2.60 BALE.

TIMOTHY HAY: 81.00-100.00, 1.10-2.60 BALE.

TIMOTHY MIX: 92.50-139.00, 1.60-2.10 BALE.

CLOVER HAY: 1.65 BALE.

GRASS HAY: 90.00, 1.20 BALE.

MULCH HAY: 85 CENTS BALE.

STRAW: 103.00-109.00, 1.40-1.90 BALE.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 26.
Report supplied by auction

37 LOADS OF HAY.
ALFALFA: 115.00-167.50.
MIXED HAY: 80.00-150.00.
MULCH HAY: 57.50-65.00.
STRAW: 12 LOADS, 57.50-70.00.
EAR CORN: 4 LOADS, 88.00-97.50.
OATS: 1.75-2.10 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, Dec. 26, 1989
Hay—Straw & Grain Report

MIXED HAY: 1 LOAD, 2.30 BALE.
GRASS HAY: 4 LOADS, 1.70-2.40.
ALFALFA HAY: 1 LOAD, 2.40 BALE.
TOTAL: 6 LOADS.

Leinbach's Hay

Shippensburg, PA
Dec. 23 and 26
Report Supplied by Auction

TOTAL LOADS: 75.
ALFALFA: 90.00-205.00.
MIXED HAY: 65.00-185.00.
TIMOTHY: 75.00-125.00.
CLOVER: 65.00.
BROME GRASS: 79.00-112.50.
STRAW: 40.00-105.00.
MULCH HAY: 30.00-61.00.
WOOD: 35.00-85.00 PICK-UP LOAD.

MARKET YOUR FORMULA FED

CALVES

WITH AREA PACKER
Our valued growers weigh their own calves.

Venuto Meats, Inc.
820 W. Girard Ave.
Philadelphia, PA 19123
215-923-VEAL

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.

Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)

For Info.
717-442-4181 business
215-458-8518 home

L. Robert Frame, Sr. president
Glenn S. Frame, Mgr.

HERE TO STAY!
NEW HOLLAND SALES STABLES, INC.
THE ACTION AUCTION

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

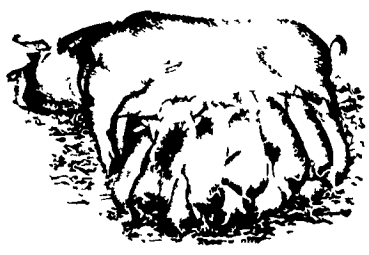
DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland. Penna.
717-354-4341

Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE



We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

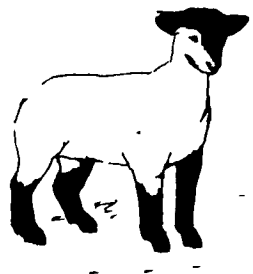
THURSDAY
10:00 AM

BULLS -

STEERS -
BEEF COWS

1:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland sales, your neighbor does
Pick-up your check before you leave

Belleville Hay

Wednesday, December 27
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 83 LDS. HAY.
ALFALFA: 90.00-200.00.
MIXED HAY: 62.50-140.00.
STRAW: 67.50-85.00.

Belleville Livestock

Belleville, PA
Dec. 27, 1989

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

CATTLE 102...Report supplied by the auction: Breaking Utility & Commercial sl. cows 53.75-58.25, Cutter and Boning Utility 51.00-56.75, Canner & low Cutter 47.85-50.60, Shells down to 42.50. Yield Grae No. 1, sl. bull 55.85-62.50. Feeder Cattle: Few Large Frame No. 2, Holstein steers 53.00-56.00; feeder bulls 70.00-89.00.

CALVES 112...Standard and Good vealers 75/100 lbs. 67.00-74.00, Utility 60/85 lbs. 60.00-69.00. Farm Calves: Holstein Bulls No. 1, 95/115 lbs. 132.00-163.00, No. 2, 85/90 lbs. 100.00-126.00.

HOGS 147...US No. 1-2 210/250 lbs. barrows and gilts 51.10-52.60, lot 53.35, 1-3 200/290 lbs. 48.00-51.00. US No. 1-3 380/650 lbs. sows 38.75-42.00, 2-3, 32.75-38.00. Boars 25.00-28.00.

FEEDER PIGS 169...US No. 1-3 20/60 lbs. feeder pigs 15.00-38.50 --- all per head.

SHEEP 16...Choice wool slaughter lambs 59.00-80.00, few new crop up to 106.00. Slaughter ewes18.00-23.00.

GOATS 0...No Market Test.

HOLSTEIN DAIRY COWS $590.00-1460.00 - per head.

Keister Middleburg Livestock

Middleburg, PA
Dec. 26, 1989

CATTLE 403... Report supplied by the auction ...Compared with last weeks market: High Choice and Prime slaughter steers 80.00-83.25, Choice 78.00-82 00, Select 75.00-77.75, Standard 65.00-74.75; Choice Holsteins 70.00-74.25, Select 65.00-69.75, Standard 60.00-64.75. Choice sl. heifers 74.50-80.00, Select 70.00-74.00, Standard 65.00-69.75, Utility 60 00-64 75. Breaking Utility & Commercial sl. cows 55.00-62.50, Cutter & Boning Utility 54.00-60.00, Canner & low Cutter 45.00-53.75, Shells down to 40.00. Yield Grade No. 1, 1200/1845 lbs. sl. bulls 68.50-75.00, No. 2, 800/1200 lbs. 64 00-68.25. Feeder Cattle: Steers 350/675 lbs. 65.00-78.00. 350/700 lbs. heifers 62.00-73.00.

CALVES 212...Choice vealers 92.00-118.00, Standard & Good 80/110 lbs. 75.00-85.00, 60/80 lbs. 50 00-75.00. Farm Calves: Holstein Bulls 90/125 lbs. 120.00-165.00; Hol. Heifers 90/120 lbs. 100.00-138.00.

HOGS 393...US No. 1, 220/240 lbs. barrows and gilts 52.50-55.00, 1-2 220/250 lbs. 50.00-52.00, 1-3 200/275 lbs. 48.00-50.00, 2-3 250/300 lbs. 45.00-48.00.

US No. 1-3 300/660 lbs. sows 44.00-49.00, 2-3 300/600 lbs. 35.00-43.75. Boars 34.00-36.75.

FEEDER PIGS 231...US No 1-3 20/35 lbs. feeder pigs 25.00-35.00, 35/60 lbs. 35.00-47.00 --- all per head. 100/150 lbs. 40.00-45.00 Cwt.

SHEEP 13...Choice 80/110 lbs. wool slaughter lambs 59.00-66.00, Good 60/80 lbs. 46.00-58.00. Slaughter sheep 23.00-32.00.

GOATS 8...Large 50.00-98.00 --- all per head.

Lebanon Valley Livestock

Fredericksburg, PA
Dec. 26, 1989

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

CATTLE 152...PDA...Few High Choice & Prime 1330/1530 lbs. Holstein steers 68.75-70.25, few Select & Choice Holsteins 65.75-67.00, one Standard 67 50, one 65.75. Two Choice sl. heifers 69.00&72.00, one Holstein 70 00, few Select Holsteins 62.00-66, few Utility & Standard 48 50-58.00. Breaking Utility & Commercial sl. cows 55.00-57, few 59.75, low dressing down to 50.75, Cutter & Boning Utility 51.00-56.75, few 59.50, low dressing 48.00, Canner & low Cutter 47.00-51.75, Shells down to 40 00. One Yield Grade No. 1, 1515 lbs. sl. bull 69.75.

CALVES 192...Standard & Good 80/110 lbs. vealers,74.00-80.00, 70/80 lbs. 70.00-75.00, Utility 50/90 lbs. 50.00-76.00. Farm Calves: Holstein Bulls No. 1, 85/140 lbs. 125.00-160.00, few down to 97.00, No. 2, 80/120 lbs. 100.00-137, few down to 74.00; Hol. Heifers 85/120 lbs. 100.00-145.00. Few Beef cross 85/110 lbs. bulls and heifers 75.00-80.00.

HOGS 190...Two Lots US No. 1-2 215/250 lbs. barrows and gilts 51.75-52.85, 1-3 240/270 lbs. 51.50-52.25, two head 53.00, 2-3 210/260 lbs. 50.60-51.75, few 2-4 220/225 lbs. 50.60-51.10, two lots 1-3 185/203 lbs. 43.00-48.85. Small supply US No. 1-3 310/600 lbs. sows 42.00-46 00, one 52.50, few Medium 235/340 lbs. 30 00-39.50. Boars 33.50-34.25.

FEEDER PIGS 14...Lot US No. 1-3 25 lbs. feeder pigs 92.00, lot 41 lbs. 62.00 --- all Cwt.

SHEEP 1...Slaughter sheep 20.00.

GOATS 0...No market test.

Mercer Livestock

Mercer, PA
Dec. 26, 1989

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

CATTLE 122...PDA...Compared with last weeks market: Choice slaughter steers 74.00-78.00, few high yielding 77.50-79.10, one 80.85, Select 69.00-73 00, few Standard 62 00-67 50. Choice sl. heifers 71.85-76.00, few High Choice 77.
00-78, Select 67.00-70.00, few Standard 60.00-65.00. Breaking Utility & Commercial sl. cows 50.50-56.50, few high yielding 57.00-59.00, Cutter & Boning Utility 49.00-53.00, Canner & low Cutter 42.00-49.00, Shells down to 33 00 Couple Yield Grade No 1, 1320/2110 lbs sl bulls 68.35&70.00 Feeder Cattle Medium Frame No. 1, 500/970 lbs. steers 60 00-65 00, few Large #2, 1100 lbs 57.50. Medium Frame No. 1, 700/1000 lbs. heifers 55.00-62 00.

CALVES 78...Standard and Good 90/120 lbs. 68.00-80.00, 60/85 lbs. 56.00-70.00, few Utility 45/60 lbs. 35 00-49.00. Farm Calves: Holstein Bulls 90/125 lbs. 110.00-160, 80/90 lbs. 80.00-110 00; few Hol. Heifers 90/120 lbs. 80.00-135.00.

HOGS 89...Lot US No 1-2 237 lbs. barrows and gilts 52.00, 1-3 217/250 lbs. 48 60-49 10, 2-3 219/265 lbs. 46 85-47.85

FEEDER PIGS 8 .Small Lot US No 1-3 40 lbs. feeder pigs 17 00 --- per head

SHEEP 2 ..Couple Slaughter sheep 14 00.

GOATS 0 No Sales

New Wilmington Livestock

N. Wilmington, PA

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

NO SALE HELD ON MONDAY DECEMBER 25,1989, DUE TO THE CHRISTMAS HOLIDAY!

Eighty-Four Livestock

Eighty-Four, PA

NO SALE HELD ON MONDAY, DECEMBER 25,1989, DUE TO THE CHRISTMAS HOLIDAY!

Shearson Lehman Hutton is a full service brokerage firm fully integrated to serve your hedge and arbitrage needs in all agricultural futures and options contracts. With a worldwide presence and over 80 years of market experience, we have the capabilities to design and tailor trading programs for:

* Farms
* Elevators
* Merchandisers
* Feed Mills
* Producers
* Ranchers
* Packers
* Exporters

Shearson Lehman Hutton
11 N. Third Street
2nd Floor
Harrisburg, PA 17101
PA Only
1-800-332-1700
Local 717-780-1788
James A. Rohrbaugh
Financial Consultant

SHEARSON LEHMAN HUTTON
An American Express company
MINDS OVER MONEY

Take Your Seat, The Performance Is About To Begin.

You'll applaud the performance of Funk's G-Hybrids like G-4543, G-4626 and G-4446 when the curtain falls at harvest time.

A top choice for shelled grain or ear corn in 110 to 120-day maturity areas, G-4543 produces maximum yields even at lower populations. In Delaware hybrid field corn trials, it topped the field with 148.4 bu./A.

G-4626 has it all in a 115 to 120-day maturity hybrid—fast dry-down, outstanding stay-green, superior standability, excellent plant health and exceptional yields. In Delaware trials, G-4626 produced yields up to 200.9 bu./A.

G-4446 delivers superior late season standability, excellent grain quality and high test weights. A multi-purpose, widely adapted hybrid, G-4446 produced a state record 252.4 bu./A. in the 1986 Pa. Five-Acre Corn Club competition.

Get your ticket to superior performance by contacting your local Hoffman sales representative or our Landisville office. Call toll free 1-800-233-0137. In PA: 1-800-732-0456.

Hoffman Seeds, Inc.
Landisville, PA 17538
Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk's G-Hybrids and RA Hybrids is a part of the terms of sale thereof Funk's is a brand name Numbers identify varieties

FRIDAY, JAN. 12 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

28 F's due Jan. 14 to Jan. 28
15 F's due Jan. 28 to Feb. 6
12 3-ways due Jan. 17 & 25

If you cannot come to sale, place your order with
Alan Diffenbach
717-354-3297 or
Sale Barn 717-354-4341

Last Sale Average $308

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We have White Diamond F2's crossbred to Chester White & some 3-way cross - York, Landrace & Duroc.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
60 Hill Rd., Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., FEB. 9, 1:00 P.M.

THE OLD FARMER'S ALMANAC

JAN. 1-7, 1990

Happy New Year!

Jan 1, 1900, William Witt and Anna Wassilove become first American couple to marry in the 20th century Jan 3, 1959, Ike admits Alaska into the Union as the 49th state and a new official flag design is set with 49 stars Jan 7, 1918, Communist leader of Soviet Russia, Nikolai Lenin, establishes a dictatorship of the proletariat *There is nothing permanent except change*

Ask the Old Farmer: In Nova Scotia recently, I heard the term "airanty clothes" Do you know it? FK, Maine
In Scotland, children had airanty clothes for regular wear, vs Sunday-best It means something the weather will not harm

Home Hints: Cut meringe pie neatly with a knife dipped in cold water

OLD FARMER'S WEATHER FORECAST

New England: The New Year starts with a cold wave and a snowstorm Cheers! Cold temperatures continue to hold on and then there's more snow

Greater New York-New Jersey: Happy New Year! Rain! But then it's snow, at least in the north Coldsnap next and then another snowstorm Milder soon

Middle Atlantic Coastal: Rain is changing to snow and the temperatures swing colder A snowstorm brings more white stuff and it's colder still

Piedmont & Southeast Coastal: Clear and warm, now isn't that nice for 1990? Showers in the west, then a cold wave, rain, and more snow

(All Rights Reserved, Yankee Publishing Incorporated, Dublin, NH 03444)

Leesport Livestock

Leesport, PA

Dec. 27, 1989

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

CATTLE 220...PDA... Supply included 17 feeder cattle ...Compared with last Wednesday's market: Slaughter steers steady weak; Cows steady to $1 lower. Choice 1000/1350 lbs. sl. steers 75.00-78.25, one 79.85, few Select 67.00-73.50; Few Choice Holsteins 68.50-72.00, few Select 64.75-67.50, few Standard 61.00-69.00. Few Choice sl. heifers 70.75-79.00, few Select 63.50-66.00. Breaking Utility & Commercial sl. cows 52.00-56.00, Cutter & Boning Utility 51.75-56.25, Canner & low Cutter 47.00-52.00, Shells down to 41.25. Few Choice sl. bullocks 71.35-79.25, few Select 66.00-71.75. Few Yield Grade No. 1, 890/1860 lbs. sl. bulls 61.00-7175. Feeder Cattle: Few Medium Frame No. 1, 400/700 lbs. steers 60.00-67.00.

CALVES 160...One Choice vealer 122.50, few Good 78.00-90 00, Standard & Good 75/100 lbs. 71 00-83.50, Utility 60/85 lbs. 50.00-70.00. Farm Calves: Holstein Bulls No. 1, 90/130 lbs. 115.00-160.00, No. 2, 85/125 lbs. 85.00-135.00, Hol. Heifers 90/130 lbs. 90.00-145 00.

HOGS 485...Barrows and gilts .75 to 1.50 lower. US No. 1-2 225/245 lbs. 51.00-52.25, 1-3 230/260 lbs. 49.00-50.50, 2-3 265/315 lbs. 43.75-47.60. US No. 1-3 300/660 lbs. sows 42.00-46.50, few down 38 50. Boars 34.00-36.50, lot 39.25.

FEEDER PIGS 111...Few Lots US No. 1-3 20/28 lbs. feeder pigs 140.00-170.00, 38/44 lbs. 75.00-112.50, few lots 100/160 lbs. 39.00-47.00 --- all per hundredweight.

SHEEP 16...Few Good and Choice 55/120 lbs. wool slaughter lambs 65.00-80.00.

GOATS 11...Few Large 55.00-82.50 - per head.

Belknap Livestock

Dayton, PA

MERRY CHRISTMAS AND A PROSPEROUS NEW YEAR!

SALE NOT REPORTED, WEDNESDAY, DECEMBER 27, 1989!

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Dec. 26, 1989

Report supplied by auction

COWS: UTILITY 48.00-55.00; HIGH DRESSING 56.00- 58.50; FEW 60.00-62.00; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: YG#1 1840 LBS. 68.00-75.00; YG#2 1000-1900 LBS. 59.00-62.00.

FED STEERS: LOW CHOICE 1100 LBS. AT 74.00; STANDARD 59.00-65.00.

FED HEIFERS: LOW CHOICE 1250 LBS. UP TO 70.00; COMMERCIAL UP TO 64.00; HOLSTEIN CULLS UP TO 60.00.

VEAL CALVES: 170-300 LBS. LOW CHOICE UP TO 99.00; STANDARD TO GOOD 74.00-80.00; CULLS 85-120 LBS. 75.00-86.00; 50-80 LBS. 60.00-72 00; WEAK AND ROUGH 60.00 DOWN.

FARM CALVES: HOLSTEIN BULLS, UP TO 149.00; #1 85-120 LBS. 120.00-144.00; SMALL FRAME 90.00-120.00; HOLSTEIN HEIFERS 95-130 LBS. 120.00-150.00; BEEF X BULLS TO 112 00.

BUTCHER HOGS: US#1 AND 3 230-270 LBS. UP TO 51.00; 270-280 LBS. UP TO 49.00; 280-325 LBS. 42.00-46.50.

SOWS: #1 AND 3 300-700 LBS. 40.00-44.00; THIN 30.00-38.00.

BOARS: UP TO 33.50.

STOCK CATTLE, STEERS: 400-500 LBS. 62.00-67.00; 600-750 LBS. 62.00-76.00.

HEIFERS: 300-500 LBS. 62.00-76.00; 500-700 LBS. 63.00-73.00.

BULLS: 300-500 LBS. 70.00-80.00; 500-750 LBS. 64.00-68.00.

LAMBS: CHOICE 80-110 LBS. 58.00-63.00; PRIME 125-140 LBS. 59.00-60.00; CHOICE 50-80 LBS. 65.00-75.00; GOOD 57.00-64.00; YEARLINGS UP TO 49.50.

SHEEP: 120-150 LBS. 28.00-41.00; 150-200 LBS. 19.00-28.00.

GOATS: LARGE 75.00-97.00; MEDIUM 50.00-62.00; KIDS UP TO 27.00.

PIGS AND SHOATS, BY THE HEAD, 15-30 LBS. 10.00-15.00; 30-50 LBS. 16.00-30.00; 50-75 LBS. 25.00-40.00; 75-100 LBS. UP TO 49.50; BY THE POUND, 100-125 LBS. 46.00-49.00; 130-180 LBS. 35.00-40.00.

STOCK BOARS: 220-270 LBS. 36.00-41.00.

Peoria Cattle

Peoria, IL

Dec. 28, 1989

SLAUGHTER STEERS MODERATELY ACTIVE. HEIFERS SLOW. BOTH CLASSES MOSTLY 1.00 HIGHER COMPARED TO SALES LAST MONDAY, BUT TRADING ON HEIFERS NOT WELL TESTED. SLAUGHTER STEER SUPPLY MAINLY SELECT AND CHOICE. HEIFERS MOSTLY SMALL LOTS SELECT OR MIXED SELECT AND CHOICE. COW SUPPLY ABOUT 5% AT THE AUCTION FEW SALES OF COWS 2.00 TO 3.00 HIGHER. NOT ENOUGH BULLS OR FEEDER CATTLE FOR A MARKET TEST. RECEIPTS THIS WEEK ABOUT 695 AS COMPARED WITH 1505 A WEEK AGO AND 848 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 75.50-78.00 MIXED SELECT & CHOICE 2-3 1000-1200 LBS. 73.00-76.00

SLAUGHTER HEIFERS: FEW MIXED SELECT AND CHOICE 2-4 950 LBS. 75.00-76.25 SELECT 2-3 900-1100 LBS. 65.00-69.50

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 46.00-52.00 CUTTER & BONING UTILITY 1-2 47.50-53.75 CANNER AND LOW CUTTER 1-2 43.00-47.00

BULLS: COUPLE YG 1-2 1790-2015 LBS. 58.75-59.75

FEEDER CATTLE: STEERS: FEW MEDIUM AND LARGE FRAME #2 900-1030 LBS. 67.50-72.00.

St. Louis Cattle

Dec. 28, 1989

CATTLE AND CALVES: 475 (25 SLTR, 450 FDRS)

RECEIPTS CONSISTS OF FEEDER CATTLE AND COWS FOR REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 NO TEST

BONING 1-2 NO TEST NO TEST LOW TO AVG. CUTTER NO TEST

FOR THE WEEK; RECEIPTS THIS WEEK 900; LAST WEEK 1100; LAST YEAR 900 AS COMPARED TO LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS AND HEIFERS .50-1.00 HIGHER. COWS AND BULLS FULLY STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEER AND HEIFERS, AROUND 10% COWS.

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars

Hogs Slaughtered For Federal Inspection

PHONE 717-274-7609

CHESTER COUNTY HAY SALE

Public Auction Every Wednesday, 12 Noon Sharp

Location: John Primus & Son, Buck Run Road, Coatesville, PA

215-383-6686

'89 Timothy Mulch Contracts Available

PARADISE TOBACCO SALES

717-687-0990

Office Hours
7:30 a.m. to 4:00 p.m.
19 Meadow Lane,
Paradise, PA 17562
RY-000007-L
Mitch Ashby, Auct.
AU-002616-L

NEXT SALES
WED., JAN. 3 AND FRI., JAN. 5
9:30 A.M.

We want to fill warehouse from wall to wall with tobacco. We are working to have more company buyers, but we need your support and tobacco to attract them!

We wish all you tobacco farmers a good holiday and hope to see you all at our sales after New Year's! If you've never been to a tobacco sale, please come and see the excitement that takes place! **REMEMBER PARADISE WHEN SELLING TOBACCO - WE HAVE BUYERS FOR ALL GRADES OF YOUR TOBACCO - IT'S THE TOBACCO MARKET PLACE OF PENNSYLVANIA!** We have established markets in both types 609 and 41 tobaccos.

All Buyers and Sellers Always Welcome At Our Tobacco Sales! It will be to your advantage to bring tobacco before day of sale - better grading, check earlier, and quicker return to striping room.

REMEMBER, AUCTION PRICES EVENTUALLY ALWAYS MATCH OR BETTER THOSE PRICES OFFERED ON THE FARM!! NEXT SALES - JAN. 3 & JAN. 5 - 9:30 a.m.

For Sale: Tobacco seed, twine, and tobacco bale boxes.
TRUCKING AVAILABLE

PARADISE TOBACCO SALES

CRIPPLED AND DISABLED COWS, STEERS & BULLS

Slaughter Under USDA Inspection

FREE CALL
1-800-234-COWS (2697)
215-286-9400
Wayne Taylor
Lebanon, Berks, Lancaster & Chester Counties

Every Wednesday
At 12 Noon
Effective Jan. 1 - New Starting Time Will Be 11 A.M.

GOOD'S AUCTION
111 Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

Agricultural Software

We sell and support Doane(tm) and Harvest(tm) software for:

* Accounting
* Crop management
* Dairy management
* Equipment management
* Poultry management
* Swine management and more.

Heritage Computer Solutions
Annville, PA
Call (717) 838-1685 or (717) 397-1998

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

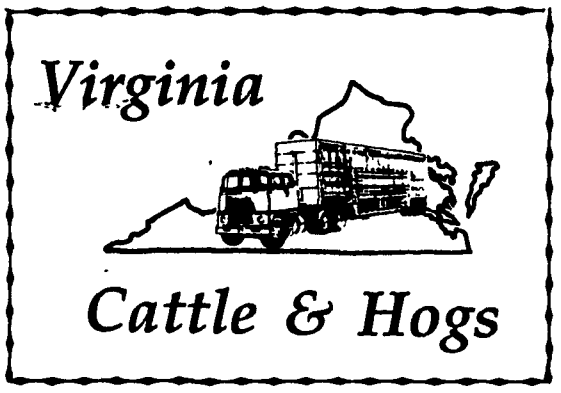
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.



Virginia Weekly

Dec. 28, 1989

THIS REPORT WILL NOT BE ISSUED TODAY DUE TO NOT ENOUGH INFORMATION FOR A REPORT BECAUSE OF THE HOLIDAY.

N. Virginia Area Livestock

Orange, VA

Dec. 27, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER CATTLE 65 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 65 HEAD CUTTER & BNG. UT. 1-3 49.00-56.50 BRKG.UT. & COMM. 2-4 46.00-53.00 CANNER & LOW CUTTER 1-2 45.00-51.00

FEEDER CATTLE 120 HEAD - TOO FEW FOR A TREND. STEERS; MEDIUM 300-400 80.00-86.00 400-500 78.00-84.00

HEIFERS; MEDIUM 1 300-400 73.00-81.00 400-500 72.00-77.00 FEEDER BULLS; MED. 1 300-500 LBS 74.00-80.00 BABY CALVES RETURNED TO FARMS 16 HEAD NEWBORN TO 4 WK OLD 25.00-70.00 PER HEAD. OVER 100 LBS 90.00-95.00 PER CWT.

SE & Central Virginia Area Livestock

Smithfield & Southside (Blackstone) VA

Dec. 27, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 101 HEAD - SLAUGHTER SOWS 3.00-5.00 HIGHER. BOARS STEADY TO 1.25 HIGHER SOWS US 1-3 300-500 LBS 41.25-45.50 500 LBS & OVER 50.50-51.50 BOARS 33.00-37.30

SLAUGHTER CATTLE 77 HEAD - SLAUGHTER COWS STEADY.

SLAUGHTER STEERS AND HEIFERS 6 HEAD NO PRICES REPORTED.

SLAUGHTER COWS 62 HEAD CUTTER & BNG.UT. 1-3 45.50-55.00 BRKG.UT. & COMM. 2-4 48.50-58.75 CANNER & LOW CUTTER 1-2 43.00-45.50

SLAUGHTER BULLS 4 HEAD; 1-2 1300-1600 LBS 61.50 1-2 1600 LBS & OVER 62.00

SLAUGHTER CALVES AND VEALERS 5 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 64.00-74.00

LAMBS 10 HEAD - NO TRENDS REPORTED. CHOICE 85-125 LBS 56.00

FEEDER CATTLE 150 HEAD - NO TRENDS REPORTED. STEERS; MED.&LARGE 2 300-400 75.00 HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 74.00; 500-700 LBS 55.00 700-900 LBS 55.00

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 --- 60.00-65.00 60.00-67.00 400-500 77.00 63.00-71.50 --- 500-600 72.00 69.50 65.00 700-800 68.25 --- 62.00 FEEDER BULLS; MED. 1 300-500 LBS 71.50-82.00 500-700 LBS 75.00 700-900 LBS 54.50 BABY CALVES RETURNED TO FARMS 26 HEAD NEWBORN TO 4 WK OLD 25.00-106.00 PER HEAD. OVER 100 LBS 103.00-115.00 PER CWT.

SW Virginia Area Livestock

Wytheville, VA

Dec. 27, 1989

ALL TRENDS COMPARED TO LAST TUESDAY.

NO REPORT DUE TO MARKETS BEING CLOSED FOR CHRISTMAS HOLIDAYS.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, December 26, 1989

SLAUGHTER STEERS: ACTIVE. CHOICE 76.00-77.50; SELECT 70.50-75.25; MEDIUM 64.00-69.75.

SLAUGHTER HOLSTEINS: MEDIUM AND SELECT 63.00-65.00.

SLAUGHTER HEIFERS: CHOICE 71.50-73.00; SELECT 67.00-70.75; MEDIUM AND GOOD HOLSTEINS TO 66.00

COWS: STRONG DEMAND! EARLY-BIRD PENS 3.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 55.75-59.00; CUTTER AND BONING UTILITY 52.50-58.25; CANNER AND LOW CUTTER 47.25-52.00; SHELLY 47.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#1&2 59.00-67.75.

FEEDER CATTLE: 400-750 LBS. GOOD 75.00-85.00, MEDIUM 66.00-74.00.

FEEDER HEIFERS, ALL WEIGHTS: MEDIUM 56.00-68.00.

FEEDER BULLS, ALL WEIGHTS: MEDIUM TO GOOD 61.00-76.00

VEAL CALVES: CHOICE 90.00-102.50; STANDARD AND GOOD 70.00-89.00; LIGHT/WEAK 69.00 AND DOWN.

FARM BULLS: 122.50-157.00

HOGS: BARROWS AND GILTS, ACTIVE. US#1-3 210-260 LBS. 50.00-53.10, OVER 270 LBS. 50.00-50.75, UNDER 200 LBS. 44.00-50.50, 2 AND 4 49.00 AND DOWN.

SOWS: STRONG DEMAND. OVER 450 LBS. 46.50-48.75, UNDER 450 LBS. 43.25-48.50; 2 AND 4, ALL WEIGHTS 37.25-42.00.

BOARS: HEAVY 32.25-34.25.

FEEDER PIGS: BY THE HEAD, 18-20 LBS. 147.50-152.50 CWT.; 25-40 LBS. 25.00-35.00 HEAD.

LAMBS: CHOICE 30-40 LBS. 120.00-132.50; CHOICE GOOD 70-120 LBS. 60.00-68.00; MEDIUM AND GOOD 54.00-59.00.

GOATS: BY THE HEAD, 62 50-75.00.

SALE EVERY TUES. EVE 5:30 P.M. RABBITS, POULTRY AND EGGS; 7 P.M. LIVESTOCK.

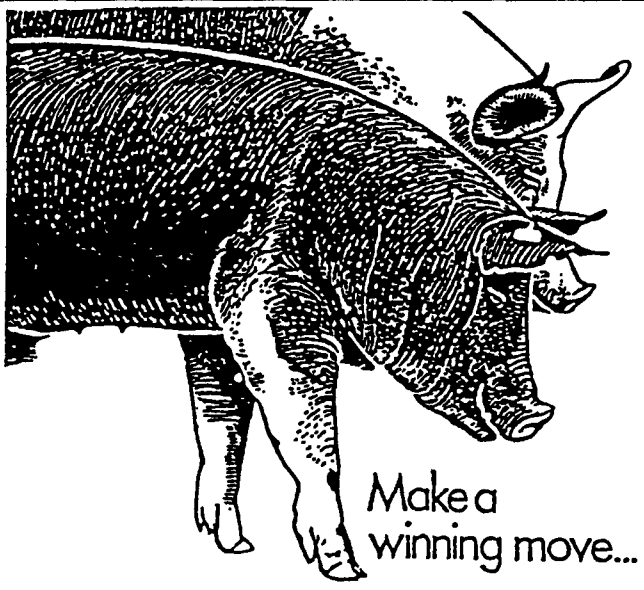
Rabbits For Sale
200 New Zealand Breeders
$30 per or best offer
Minimum Sale 10 breeders
Earl Gerlach
In PA 800-732-0467
(717) 299-2561
8 to 5 Monday thru Friday

PARADISE CONCRETE
Now Equipped With A Small And Large Truck To Handle All Size Jobs!
WE ARE METERED SO YOU SAVE BY NOT OVER-ORDERING
SATURDAY & EVENING DELIVERIES
Farm Related Business Welcome
19 Meadow Lane
Paradise
Pay only for what you use!
717-687-0990
Mitch White - Driver
Eric R. Probst, Prop.

Slaughtered Under Federal Inspection
Top Prices For All Breeds Of Cull Cows, Bulls & Steers
All Paid On Dressed Weight
MULVANEY LIVESTOCK TRUCKING Easton, PA (215) 258-1670
HANDLING: Warren, Hunterdon, Counties, New Jersey
IN PENNA. Northampton, Bucks, Lehigh, & Parts of Berks, Carbon, Monroe & Schuylkill Counties

STORAGE TRAILERS
For Rent
★ Delivered To Your Location
★ Safe And Inexpensive Storage
KEENS
SERVICES INC.
717-626-5420
850 Keens Road, Lititz, PA 17543

ATTENTION TOBACCO FARMERS
I am buying 609 Type tobacco at competitive prices. If you are interested in selling or have any questions about your tobacco, please contact me
We Will Be Receiving Tobacco On The Following Days:
THURS., JAN. 4 - MORT FRY'S 9 AM TO 3 PM
FRI., JAN. 5 - QUARRYVILLE (Former PTA Warehouse) - 9 AM TO 3 PM
BOB TODD
Office 717-397-1256
Car Phone 717-575-2802



...Contract with Purina Mills, Inc.
- Single source Feeder Pigs available for 1000 to 1200 head Finishing Floors
- Also accepting new and existing sow herds

We Supply
- Quality Purina Feeds
- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

Call Us Today
1-800-873-5300
Purina Mills, Inc.
Serving The Needs Of Agriculture

SWINE PRODUCTION SALES AND SERVICE
Feeding Programs And Services To Meet Your Individual Needs
Computerized Record Keeping System
Contracts Available
White Oak Mills
Supplying Farm Fresh Feeder Pigs
Marketing and Hedging Services
Marketing of Genesis Breeding Stock
Developing Individual Financial Programs
Quality Products And Services - Working For YOU
Elizabethtown (717) 367-1525
419 West High Street Elizabethtown, PA 17022
PA Toll Free 1-800-468-5524
Shippensburg (717) 532-7845

Lancaster Farming

OPINION

Urge Favorable Response And Speedy Appropriation

AG*SAT may be a new name, but if 27 land-grant colleges and universities have their way, a new national satellite network with this name will be created to share information and resources. Teachers, researchers, extension agents, producers, distributors and others can expect to profit from the huge informational base generated by this resource.

Dr. Lamartine F. Hood, dean of Penn State College of Agriculture and secretary of AG*SAT, said the institutional members will originate and distribute credit resident instruction courses, cooperative extension programs and research summaries for use by the universities, agribusinesses, cooperative extension offices, government facilities and homes and farms across the nation.

"AG*SAT will address the need to keep the U.S. agricultural economy competitive nationally and internationally," Hood said. "The satellite technology will allow us to share the expertise of distinguished faculty and provide courses and programs targeting state, regional and national priorities. Through this new network, we will be able to respond to growing environmental and food-safety concerns, disseminate research findings, and assist other nations in improving their agricultural economies."

To construct the network, AG*SAT will apply in January 1990 for a matching grant from the U.S. Department of Commerce Public Telecommunications Facilities Program. This grant will be used to purchase satellite equipment and transponder time necessary to operate the network.

AG*SAT's potential is enormous. And because agriculture is such a vital part of the U.S national economy and a significant contributor to U.S. export and jobs, this new effort of cooperation amoung the nation's land grant institutions deserves all necessary matching grants available from the U.S. Department of Commerce. Through the grass roots contacts, both rural and urban, provided by the extension agents throughout the nation, every U.S. citizen is a potential benefactor of this service.

Therefore, when the commerce department receives AG*SAT's request for matching funds next month, we urge officials to give a favorable response and a speedy appropriation of these funds.

Farm Calendar

Monday, January 1

Red Rose Alliance pork and sauerkraut dinner, Churchtown Fire Hall, Churchtown, 11:00 a.m.

Tuesday, January 2

Penn State income tax meeting, Farmers Best Restaurant, Lewisburg, 8:00 a.m. to 4:00 p.m.

Cumberland County Extension Board of Directors meeting, Cumberland County Extension office, Carlisle, 7:30 p.m.

44th annaul meeting of the Northeastern Weed Science Society, Sheraton Boston Hotel & Towers, Boston, Mass.; runs through January 5.

Wednesday, January 3

Penn State income tax meeting, Bethany Methodist Church, Honesdale, 8:00 a.m. to 4:00 p.m.

Schuylkill County Dairy Day, Penn State Schuylkill campus, Student/Community Activity Building, 9:00 a.m. to 3:00 p.m.

Pennsylvania Dairy Promotion Program second annual banquet, Holiday Inn, Grantville, general session at 2:00 p.m., banquet 5:30 p.m.

Lancaster County tobacco management meeting and show, Lancaster Farm & Home Center, Lancaster, 11:00 a.m. to 3:15 p.m.

Lancaster County home horticulture seminar, Lancaster Farm & Home Center, Lancaster; beginning beekeeping at 7:30 p.m. to 9:30 p.m. and home gardener's guide to fruit production at 7:30 p.m. to 9:30 p.m.

(Turn to Page A20)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Attend Farm Show Events

Time has a way of creeping up on us, and here it is . . . nearly Farm Show time. The Farm Show will open this year on Sunday, January 7 and close on Friday, January 12. This year's theme is "Pennsylvania Agriculture — Good Food for Our Families." We are proud of our agriculture because of the hard work of our family operated farms. And here is an opportunity for our farmers to show the consuming public the high quality products raised on our farms today.

Active farmers should recognize the many educational meetings and banquets that are held during the week. Many of these are statewide organizations and should have economic benefit to the producer.

To Transfer Silage

Livestock and dairy producers who have silage stored in temporary structures might be planning to move this feed into upright silos in the next month or so. Many producers use the temporary storage until some of the material is fed out of the upright silo. By transferring into the upright silo, mechanical feeders can be used. The objective is to move the silage in cold weather. When transferring during warm weather (above 50° F.) there is danger of more heating of the silage. No preservative should be needed. The faster the material can be moved into the upright silo, the better it will settle and remove the air.

To Move Farm Equipment Safely

As farm equipment has gotten bigger and taller, a new hazard has appeared. Cabs of larger tractors and combines may approach heights equal to ground clearance of high voltage electrical lines. Accidental contact between equipment and the electrical line can be fatal for the operator. This is especially hazardous where long spans cross fields creating considerable sag at mid-span. CB antennas or other additions to large equipment are almost certain to create a potential hazard of contact with the electrical line.

Wide equipment, such as planters or tillage equipment, folded up for transportation can also reach heights that are dangerous. Also, be careful when moving portable elevators. As we move equipment around for storage, instruct all operators and other workers about this hazard and how to avoid danger.

To Be Sure Ice Is Safe For Skating

Farm ponds make great ice skating rinks . . . that's so long as the ice is strong enough. Yes, we've had some very cold weather, but it still should be checked. The general rule on thickness is that two inches will support one person and three inches will support a line of people. Thickness is not always the most accurate guide though. Other factors include color and age. New ice is stronger than old ice, and clear blue ice is stronger than slush ice. Be especially cautious with ponds that are either fed by a spring or have a fast moving current, the thickness of these ponds will vary considerably.

The most important thing is to have rescue equipment at the pond site. It is wise to have a straight ladder, rope and inner tube or similar catch device nearby . . . it could save a life. I would urge owners of farm ponds to use caution in permitting skating unless the ice is thick enough.

Penn State Cooperative Extension is an affirmative action, equal opportunity educational institution.

Readers Write

Editor:

This was certainly a rewarding year in the real estate business. Let it be clearly understood, that we are in this section of *Lancaster Farming* every week because we want to promote sales for our company and our clients; however, monetary rewards are not the only rewards that come our way.

Allow me to give an example of a situation that seemed most unlikely: We were advertising a hog and poultry operation in Lebanon County, but little did we realize how far that advertising was traveling until we got a call from Tananna, Alaska. This small town is in the boonies of Alaska and didn't even have any roads coming into it. *Lancaster Farming* proved its effectiveness when it found its way into this Alaskan outback. The man gave me a call and I explained to him what I

(Turn to Page A35)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

SIR, COME DOWN!

December 31, 1989

Background Scripture: John 4:46 through 5:18

Devotional Reading: John 4:46-54.

One of the things that must have puzzled the contemporaries of Jesus, particularly his critics, was how he could be so uncannily knowledgeable in some situations, and yet be so mistaken in the people whom he healed. As they saw it, he was constantly healing the wrong persons. If he was going to perform a miracle, he should restrict his miracles to the kind of persons who deserved them -- the law-abiding, religiously orthodox Jew.

Unfortunately, Jesus never seemed to understand -- or, if he understood -- didn't take seriously the community's judgement on the people he healed. Take the Capernaum official, for example. This man was not a Jew; in all probability, he was a Roman official and the Romans were clearly the "bad guys" of this era. They imposed their rule on Israel and forced her to pay heavy taxes. They interfered with the religious practices of the Jews and went out of their way to profane things held sacred. So, when the official came to Jesus on behalf of his son, Jesus should have turned him away.

THE TIME IS NOW

When this man came pleading to him, Jesus made his response, not on the basis of the man's nationality or religious beliefs. It was compassion that motivated him. Was Jesus testing the official when he said, "Unless you see signs and wonders you will not believe?" But the official answered at the level of his own need: "Sir, come down before my child dies" (4:49). We can talk about the theology later, Jesus, but now is when you need to heal my child."

The official had said "Come..." to Jesus and the Master replied with his own command: "Go; your son will live." So, "The man believed the word that Jesus spoke to him and he went his way" (4:50). When the servants meet him on the way home and tell him his son is cured, he knows that his faith in Jesus is what saved him.

THE WRONG PERSON

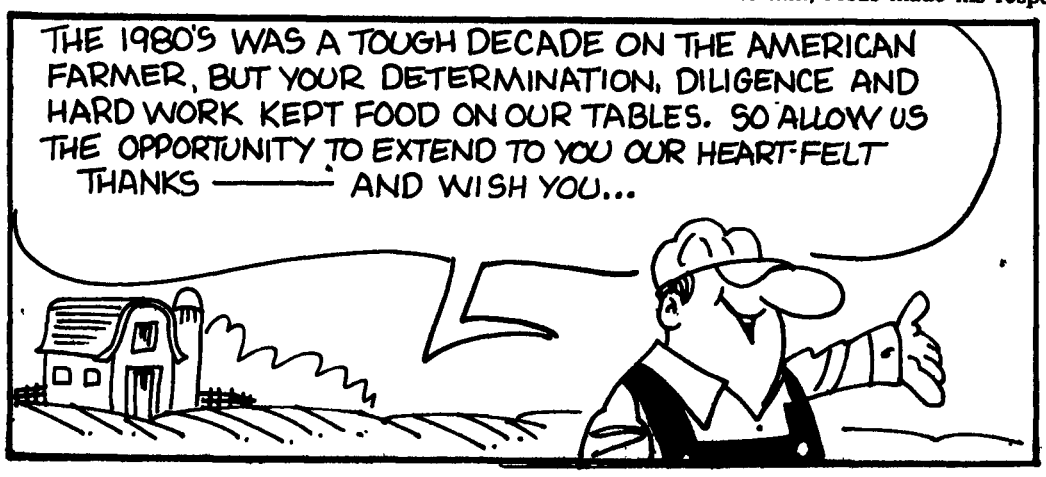
In John 5 we find Jesus performing a healing on another man who was "the wrong person." Unlike the official in Capernaum, this man was probably a Jew. But, he was a chronically ill Jew, having been waiting at the pool of Bethzatha for 38 years. Anyone ill that long was thought to be guilty of some sin or sins that brought on a divine penalty. Isn't that what Job's friends said to him. What have you done, Job, to get yourself in this fix?

"Do you want to be healed?" A strange question, is it not? Jesus did not go about touching people with a magic wand like a fairy godmother. His compassion moved him to help them, but they had to want his help and to believe in him. Whatever their circumstances or their presumed worthiness, they had to be able to say "Sir, come down."

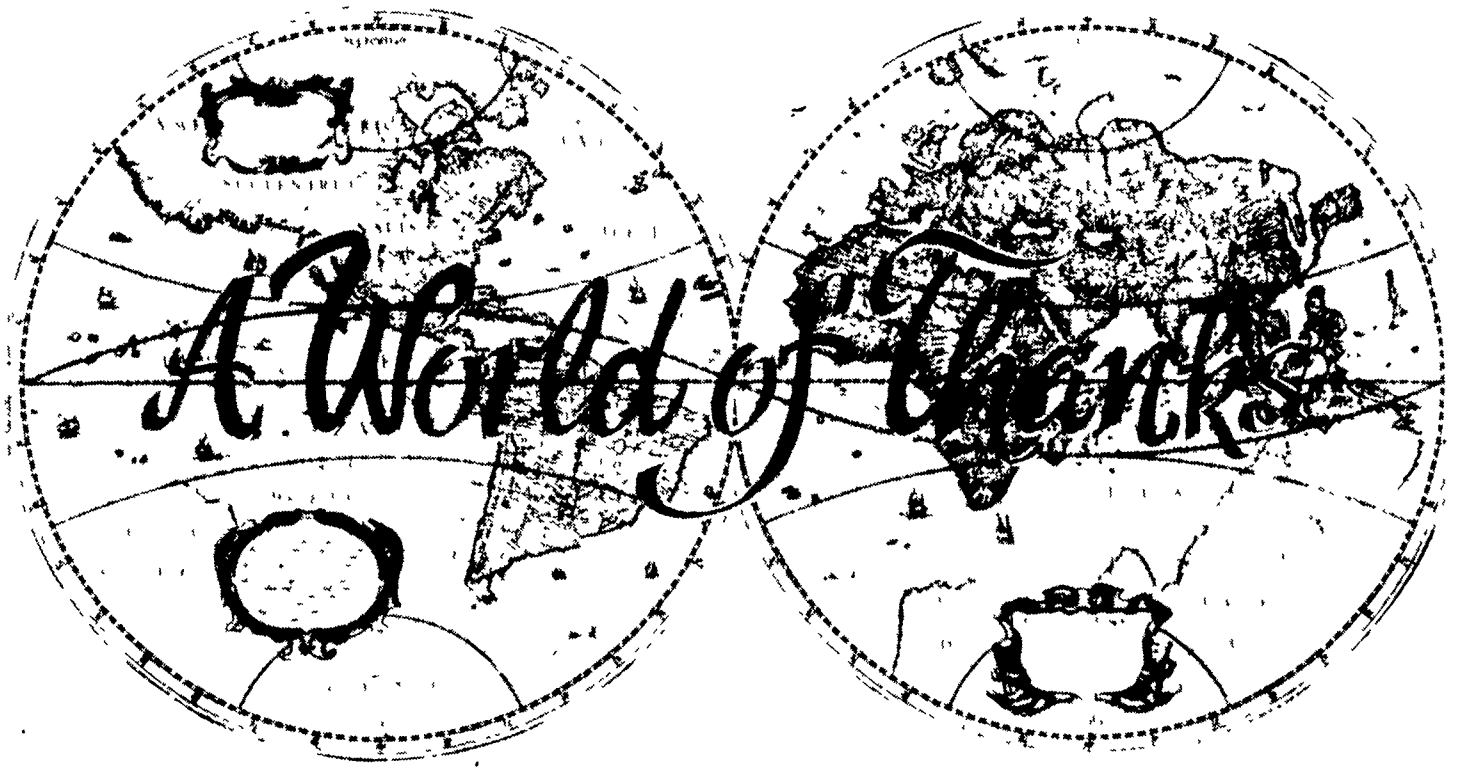
(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)

Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E. Main St.
Ephrata, PA 17522
— by —
Lancaster Farming, Inc.
A Steinman Enterprise
Robert G. Campbell — General Manager
Everett R. Newswanger — Managing Editor

Copyright 1989 by Lancaster Farming


THE 1980'S WAS A TOUGH DECADE ON THE AMERICAN FARMER, BUT YOUR DETERMINATION, DILIGENCE AND HARD WORK KEPT FOOD ON OUR TABLES. SO ALLOW US THE OPPORTUNITY TO EXTEND TO YOU OUR HEART-FELT THANKS —— AND WISH YOU...

To All Our Customers



We wish to extend a sincere "THANK YOU" to all of you, for your continued remembrance of Hershey Equipment Company for all of your poultry and livestock needs.

Our sales, service and management staff count it a privilege to call you our friends, as well as valued customers.

Our dedicated staff will continue to be at your service in 1990.

As we enter this New Year, our sincere desire for all of you is Health, Happiness and Prosperity!

MANAGEMENT AND STAFF
Hershey Equipment Co., Inc.

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Central U.S. Carlot

Beef Report
December 27, 1989
Report supplied by USDA

CENTRAL U S CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P M

COMPARED TO TUESDAY'S 3 00 P.M REPORT, CHOICE STEER AND HEIFER CARCASSES 1 00 HIGHER AND SELECT CARCASSES 4 00 LOWER TO MOSTLY 1.00 HIGHER DEMAND AND MOVEMENT MODERATE ON LIGHT SUPPLIES OF CHOICE AND MODERATE SUPPLIES OF CHOICE AND MODERATE SUPPLY OF SELECTS.

8 LOADS OF STEER CARCASSES AND 10 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 60 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES
FOB OMAHA BASIS
16 LOADS REPORTED
CHOICE 3

600-900 LBS. 4 LDS RANGE 114 00, LATEST EST. MKT. 114.00.

CHOICE 4

600-900 LBS 7 LDS. RANGE 104 00, LATEST EST. MKT 104 00.

SELECT 1-3

600-900 LBS 5 LDS RANGE 104 00-109 00, LATEST EST. MKT 109 00.

HOLSTEIN TYPE
CHOICE 1-3

600-900 LBS LATEST EST MKT 103 00 C

SELECT 1-3

600-900 LBS. LATEST EST MKT 96 00 E

HEIFER CARCASSES
FOB OMAHA BASIS
19 LOADS REPORTED
CHOICE 3

550-800 LBS., 6 LDS. RANGE 114.00, LATEST EST. MKT. 114.00.

500-550 LBS., LATEST EST. MKT. 107.00 A.

400-500 LBS. LATEST EST. MKT. 106 00 A.

CHOICE 4

500-800 LBS 8 LDS. RANGE 104 00, LATEST EST. MKT. 104 00

SELECT 1-3

550-800 LBS 5 LDS RANGE 104 00-109 00, LATEST EST MKT 109 00

400-550 LBS LATEST EST MKT. UNQ

STEER CARCASSES
FOB AMARILLO BASIS
13 LOADS REPORTED
CHOICE 4

600-900 LBS 13 LDS RANGE 103 00-104 00, LATEST EST MKT 103 00-104 00

HEIFER CARCASSES
FOB AMARILLO BASIS
12 LOADS REPORTED
CHOICE 4

500-800 LBS. 12 LDS. RANGE 103.00-104.00, LATEST EST. MKT. 103 00-104.00.

STEER AND HEIFER
PRIMAL CUTS
3 LOADS REPORTED
CHOICE 3 FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS LATEST EST. MKT. 122.00 C.

FRONT QUARTERS

135-210 LBS., 3 LOADS, RANGE 108.00, LATEST EST. MKT. 108.00.

COW & BULL CARCASSES
14 LOADS REPORTED

UTILITY CARCASSES 1.00-2 00 LOWER; CUTTER AND BULL CARCASSES STEADY. DEMAND LIGHT, MOVEMENT SLOW ON MODERATE TO HEAVY SUPPLIES OF UTILITY AND LIGHT TO MODERATE SUPPLIES OF CUTTER AND BULL CARCASSES

UT BRK 2-4 450 & UP 4 LDS FOB OMAHA 84 00, FOB EST. TX & OK UNQ

UT BNG 1-3 400 & UP 4 LDS FOB OMAHA 87 00, FOB EST. TX & OK, UNQ.

CUTTER 1-2 350 & UP FOB OMAHA 5 LDS. FOB OMAHA 106 00, FOB EST TX & OK UNQUOTED.

BULLS 500/UP YG 1, 1 LD. FOB OMAHA 110.00, FOB EST. TX & OK UNQ.

YG 1-3 FOB OMAHA UNQ.

BONELESS PROCESSING
BEEF/BEEF TRIMMINGS
134 LOADS REPORTED

BONELESS PROCESSING BEEF 90% TRIMMINGS 5.00 LOWER, OTHER TRIMMINGS UNEVENLY STEADY OF MODERATE SUPPLIES. 50% BEEF TRIMMINGS STEADY TO WEAK ON LIGHT TO MODERATE MOVEMENT, DEMAND AND SUPPLIES.

90% FR. 13 LDS. FOB OMAHA 142 00-145 00 M144, 23 LDS FOB EST. TX & OK 142.50-144.00.

90% FZ. 2 LDS FOB OMAHA 139.50, 7 LDS. FOB EST. TX & OK 139 50-140 00.

85% FR. 2 LDS FOB OMAHA 134.00, FOB EST. TX & OK UNQUOTED.

85% FZ. 1 LD. FOB OMAHA 132 00, FOB EST. TX & OK UNQ.

75% FR 4 LDS FOB OMAHA 108 5-110 00, FOB EST. TX & OK UNQ

75% FZ FOB OMAHA UNQUOTED, FOB EST TX & OK UNQ.

65% FR 3 LOADS FOB OMAHA 87 0.

65% FZ FOB OMAHA UNQ.

50% FR 79 LDS. FOB OMAHA 56 50-59 00

50% BX FOB OMAHA UNQ.

BULL 92-94 FOB OMAHA 146.00-148 00 D.

****ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.****

CARCASS COW BEEF: CARCASS COW PRICES FOB EAST TEXAS AND OKLAHOMA WILL BE DISCONTINUED. COW CARCASSES REPORTED FROM THAT AREA WILL BE INCORPORATED IN THE FOB OMAHA REPORT AND OR THE CAF WEST COAST REPORT. IN ADDITION TO THE PRICE SPREAD, A LATEST ESTABLISHED MARKET WILL BE INCLUDED.

BONELESS PROCESSING BEEF PRICES CAF NORTHEAST AREAS WILL BE ADDED TO THE REPORT. IN ADDITION TO THE PRICE SPREAD, A WEIGHTED AVERAGE PRICE WILL BE RELEASED FOR BONELESS PROCESSING BEEF AND BEEF TRIMMINGS.

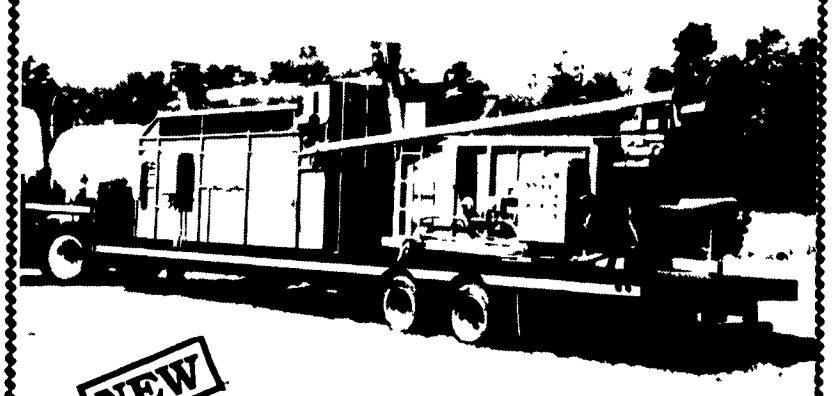
ADDITIONAL INFORMATION ABOUT THESE CHANGES CAN BE OBTAINED FROM THE USDA, AMS MARKET NEWS OFFICE IN DES MOINES.

We're looking forward to a New Year of peace and prosperity. To you and yours go our thanks for your patronage and support.

Call us for details:
1-800-722-6246
In PA
1-800-733-3647
Out of State
1-717-838-7051
Local

PACMA
Partners in Marketing
INC.

SOYBEAN ROASTING
on your farm
Don't Waste It - Roast It!



NEW

ROAST & COOL

- All in one unit
- Your own grain on your farm
- Latest in Roasting Technology
- Roast at higher temperatures
- Cools in just 10 minutes
- Ultimate in flavor, palability, uniformity in full-fat soybean industry
- Ready for storage
- Economical

Call Schnupp's Grain Roasting
to ROAST/COOL and dry and keep your own high quality corn on your farm.
RD 6, Lebanon, Pa. 17042 **PH: 717-865-6611**
Order Your Schnupp Grain Roasting Winross Truck

HOG PRODUCTION
Products And Programs

FEEDS
* KM Complete Feeds
* KM Concentrates
* KM Base Mixes
* Custom Formulated Feeds
* Purina Complete Feeds
* Purina Concentrates

GENETICS
* P.I.C. Genetics
• Camborough 15 Gilts • HY Boars
• Line 26 Boars

PROGRAMS
* Pigtales - Record Keeping System
* Service Programs - Management Advice
* Sow Contracts
* Finishing Contracts
* Supplying Quality Feeder Pigs With PIC Genetics
* Clean and Sanitized Trucking

Call-The Keystone Mills Hog Group-Today

KEYSTONE MILLS
Serving Agriculture — Since 1894

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975 Route 336
Romulus, NY 14541
(315) 549-2578

Quality Products - Quality Service

Central U.S. Carlot

Pork Report
December 27, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS 14-18# STEADY TO 4.00 LOWER; BOSTON BUTTS STEADY IN LIGHT TEST; SKD HAMS 8.00-9.00 LOWER; SDLS BELLIES MOSTLY 2.00 LOWER DEMAND LIGHT TO MODERATE, OFFERINGS AND MOVEMENT MODERATE TO HEAVY.

LOADS PORK CUTS: 78.0.
TRIM/PROCESS PORK: 5.0.

PORK CUTS
LOINS, REG.
FRESH

14-18 LBS.* 9 LDS. RANGE 126.00-127.00, WGHTD AVG 126.72.

¼" TRIM 14-18 LBS. 9 LDS. RANGE 141.00-142.00, WGHTD AVG 141.28.

18-22 LBS.* UNQUOTED.

¼" TRIM 18-22 LBS. UNQUOTED.

COMBOS 22/UP LBS. 1 LD. RANGE 92.00, WGHTD AVG 92.00.

LOIN, BNLS CTRCT

5-7 LBS. 2.5 LOADS, RANGE 284.00-290.00, WGHTD AVG 285.80 .

BNLS SIRLOIN

.75-1 LB. .5 LD. RANGE 151.00, WGHTD AVG 151.00.

TENDERLOIN, MUSCLE-OFF

.5 LD. RANGE 291.00, WGHTD AVG 291.00.

PICNIC COMBO

4-8 LBS., 1.5 LDS., RANGE 55.00, WGHTD AVG 55.00.

BOSTON BUTT

4-8 LBS. * 2 LDS., RANGE 102.50, WGHTD AVG 102.50.

¼" TRIM 4-8 LBS. 2 LOADS, RANGE 116.50, WGHTD AVG 116.50.

COMBOS 8/UP LBS. RANGE 81.00, WGHTD AVG 81.00 A.

SPARERIBS, FRESH

1.5-3.5 LBS. 2 LDS. RANGE 90.50, WGHTD AVG 90.50.

3.5-5.5 LBS. RANGE 78.00, WGHTD AVG 78.00 E.

SPARERIBS, FROZEN

1.5-3.5 LBS. 2 LOADS, RANGE 89.00, WGHTD AVG 89.00.

LOIN BACKRIB (BOXED)
FRSH/FRZN

1.5/DN LBS. RANGE 185.00, WGHTD AVG 185.00 E.

1.75/DN LBS. RANGE 175.00, WGHTD AVG 175.00 D.

HAM, SKINNED, FRESH

14-17 LBS. 1 LOAD, RANGE 71.00, WGHTD AVG 71.00.

17-20 LBS. 30 LDS. RANGE 69.00-72 00, WGHTD AVG 70.88.

20-26 LBS. 4 LDS. RANGE 70.00-71.00, WGHTD AVG 70.50.

26-32 LBS UNQUOTED.

32/UP LBS. WGHTD AVG UNQ.

BELLY, SDLS
SKIN-ON, FRESH

12-14 LBS. 3 LOADS, RANGE 40.00-41.00, WGHTD AVG 40 67.

14-16 LBS. 9 LDS. RANGE 40.00-41.00, WGHTD AVG 40.44.

16-18 LBS. 7 LDS. RANGE 40.00-40.50, WGHTD AVG 40.43.

18-20 LBS. UNQUOTED.

20-25 LBS. 1 LOAD, RANGE 30.50, WGHTD AVG 30.50.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FR 2 LDS., RANGE 26.00, WGHTD AVG 26.00.

BOXED 42% FZ 3 LOADS, RANGE 27.50-28.50; WGHTD AV 27.83.

COMBO 72% FR RANGE 85.00, WGHTD AVG 85.00 A.

BOXED 72% FZ UNQ.

BONELESS PICNIC MEAT

COMBO 72% FR RANGE 86.00-89 00, WGHTD AVG 87.25 A.

BOXED 72% FZ UNQUOTED.

SKINNED JOWLS

COMBO FR RANGE 16 00, WGHTD AVG 16.00 E.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

EFFECTIVE JAN. 2, THE BONE-IN PICNIC QUOTES WILL BE DROPPED BECAUSE OF LACK OF TRADING.

PORK CARCASS CUTOUT
WED., DEC. 27

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADED AND PRICES PER CWT.:

US#1 72 84, CHANGE FROM TUESDAY'S VALUE -1.74; US#2 70 32, CHANGE -1.69; US#3 67 80, CHANGE -1 62, US#4 65 28, CHANGE -1.57.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS

HAM, SKINNED, 14-20 LBS , 21 01% OF CARCASS, FOB VALUE 71 00, CHANGE FROM TUES. -8 00, LOINS, ¼" TRIM, 14-22 LBS , 20 33% OF CARCASS, FOB VALUE 141.50, CHANGE -2 00.

BELLIES, SDLS., 12-14 LBS , 13 90% OF CARCASS, FOB VALUE 41 00, CHANGE -2 00; SPAREBRIBS, 3.5DN LBS., 3.03% OF CARCASS. FOB VALUE 90.50, CHANGE -0.50.

PICNICS, 8-12 LBS , 10 31% OF CARCASS, FOB VALUE 55.00, CHANGE 7 00; BUTTS, ¼" TRIM, 4-8 LBS , 7.25% OF CARCASS, FOB VALUE 117.50, CHANGE -0 50.

JOWL, 2.85% OF CARCASS, FOB VALUE 16 00, NECKBONES, 1.52% OF CARCASS, FOB VALUE 12.50, CHANGE .50; FEET, 1 05% OF CARCASS, FOB VALUE 14.00, CHANGE 50.

TAILS, .22% OF CARCASS, FOB VALUE 36 00, TRIM 72%, 2.19% OF CARCASS, FOB VALUE 85 00, LARD 10 85% OF CARCASS, FOB VALUE 11 75.

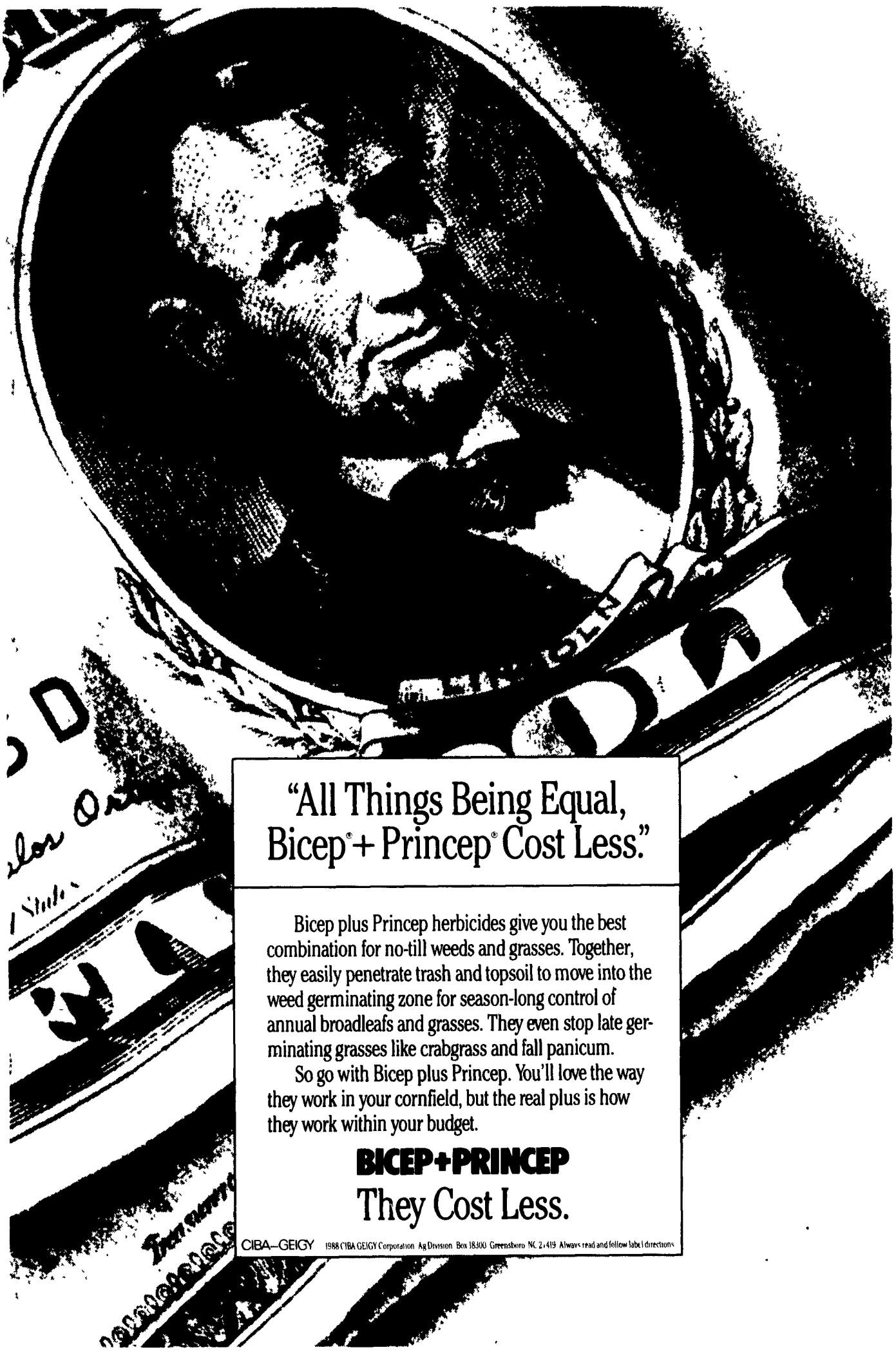
TOTAL CARCASS 94 51% OF CARCASS; US#2 CARCASS VALUE PER CWT 70.32

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 26, 1989
Report supplied by auction

CALVES 27-1.42½ .
COWS .43½ -.60½ .
EASY COWS .24½ - 54
HEIFERS 54½ - 72
BULLS .51-.71½
STEERS .58- 73.
HOGS 33½ -.44.
SOWS .15.
ROASTING PIGS 26 00-40 00 EACH.
SHEEP .39-.72.
LAMBS EACH 31.00-75 00
LAMBS PER LB. 60-1.00.
GOATS EACH 54 00-142 50
KIDS EACH 28 00-87 00
TOTAL 1044



"All Things Being Equal, Bicep®+ Princep® Cost Less."

Bicep plus Princep herbicides give you the best combination for no-till weeds and grasses. Together, they easily penetrate trash and topsoil to move into the weed germinating zone for season-long control of annual broadleafs and grasses. They even stop late germinating grasses like crabgrass and fall panicum.

So go with Bicep plus Princep. You'll love the way they work in your cornfield, but the real plus is how they work within your budget.

BICEP+PRINCEP
They Cost Less.

CIBA-GEIGY 1988 CIBA GEIGY Corporation Ag Division Box 18300 Greensboro NC 27419 Always read and follow label directions

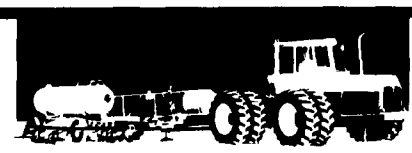
FEED INGREDIENTS

We Want To Help You Reduce Your Feed Costs

WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- MIXES

Call Us Today...

HERSHEY AG
(717) 653-8783
1-800-544-4574
R.D. #1, Box 139
Marietta, PA 17547



AGRI CHEMICALS
Full Line Of Spray Materials For Corn, Soybeans and Alfalfa

Atrazine	Furadan
Banvel	Gramoxone
Bicep	Lasso
Bladex	Lasso-Atrazine
Bullet	Lorox
Counter	Lorsban
Dual	Pounce
Dyfonate II	Prowl
Eradicane	Roundup
Extrazine	Squadron

Plus Many More
Some Available In Bulk At Less Cost

Early Order Pre-Payment Prices In Effect!
Drive A Little And SAVE!

JAMES H. PATCHES
RD 2, Prescott Rd., Myerstown, PA 17067
1½ Mi. Northwest of Schaefferstown
(717) 949-3860

Four States Livestock

Hagerstown, Md.
Wednesday, Dec. 270, 1989
Report supplied by Auction

SLAUGHTER COWS. UTILITY 48 00-55.00, HIGH DRESSING 56.00-60 00; CANNERS 44 00-48 00, SHELLY 44 00 DOWN.

BULLS: YG#1 2 HEAD, 2000 AND 2200 LBS. 68.00-70.00, YG#2 60.00-63 00; STANDARD 52 00-56 00

FED STEERS: 1100-1450 LBS. HIGH CHOICE TO PRIME 82 00-85.25; AVG. CHOICE 76.00-82 00; SELECT 69.00-75.00; CHOICE HOLSTEINS 70.00-72.00; SELECT 63.00-66.50.

FED HEIFERS· 1000-1250 LBS. HIGH CHOICE TO PRIME 77 00-80.75, AVERAGE CHOICE 70 00-74.00, SELECT 800-975 LBS. 63 00-67.00.

VEAL CALVES. GOOD 140 LBS. UP TO 88 00, STANDARD 75 00-82.00, CULLS 85-115 LBS. 76 00-89 00, 50-80 LBS 60 00-78 00; WEAK AND ROUGH 60 00 DOWN.

FARM CALVES, HOLSTEIN BULLS #1 90-120 LBS 135 00-160 00, #2 85-110 LBS. 90 00-130 00.

HOLSTEIN HEIFERS· 95-120 LBS 120 00-139.00.

BUTCHER HOGS. US#1 AND 3 215-260 LBS UP TO 50 25, #2 AND 3 47.00-49 00; 260-280 LBS. 48 00-52 00, 290-325 LBS. 43 00-48 00.

SOWS: #1 AND 3 300-650 LBS 40.00-43.75, THIN 32 00-38.00.

BOARS: TO 33.25.

STOCK CATTLE, STEERS 300-500 LBS. 75.00-89.00; 500-700 LBS. 72 00-80.00; 700-900 LBS. 64.00-79.00, 900-1050 LBS. 70.00-72.25.

HEIFERS: 300-500 LBS. 62 00-70 00; 500-700 LBS. UP TO 66.50, 700-900 LBS. 54.00-59.00.

BULLS: 400 LBS. UP TO 84.00.

DAIRY CATTLE, SPRINGERS UP TO 1035 00; SMALL UP TO 675.00; HOLSTEIN HEIFERS BY THE POUND, 250-400 LBS. 70.00-95.00, 400-600 LBS. UP TO 69.00, 600-900 LBS. 54.00-60.00.

LAMBS: CHOICE 95-115 LBS. 60.00-64 50; 80-100 LBS. 66.00-70 00.

SHEEP: MEDIUM TO GOOD 55.00-60 00.

GOATS: LARGE 65.00-89.00; MEDIUM 40.00-60.00; SMALL UP TO 30 00.

PIGS AND SHOATS: BY THE HEAD, 30-50 LBS. 20 00-32 00, 50-75 LBS. UP TO 39.00, BY THE POUND: 10 HEAD, 110 LBS AT 53 50, 120-185 LBS. 40.00-46 50

NOTE: NEXT WED., JAN. 3, 1 REG. POLLED HEREFORD BULL 1200 LBS.

Peoria Cattle

Peoria, IL
Dec. 27, 1989

WEEKLY COW AND BULL AUCTION-TUESDAY, DECEMBER 26, 1989

RECEIPTS THIS WEEK: 56 LAST WEEK: 187

COMPARED WITH LAST MONDAY'S AUCTION FEW SALES OF COWS 2.00 TO 3 00 HIGHER. NOT ENOUGH BULLS OR FEEDER CATTLE FOR A MARKET TEST

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 46 00-52 00 CUTTER & BONING UTILITY 1-2 47.50-53.75 CANNER AND LOW CUTTER 1-2 43 00-47.00

BULLS· COUPLE YG 1-2 1790-2015 LBS. 58.75-59.75

FEEDER CATTLE: STEERS: FEW MEDIUM AND LARGE FRAME #2 900-1030 LBS 67.50-72.00.

Peoria Sheep

Peoria, IL

SHEEP: 100 TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS 1.00 TO 2 00 LOWER

SLAUGHTER LAMBS: CHOICE AND PRIME 90-115 LBS. 54.00-55 00, 115-125 LBS. 52.00-53 00

Oklahoma City Feed Cattle Weekly

Dec. 27, 1989

COMPARED WITH LAST WEEK: FEEDER CATTLE NOT TESTED IN NEARLY NON-EXISTANT HOLIDAY WEEK MARKETS. SLAUGHTER COWS FIRM TO $1.00 HIGHER IN LIGHT TEST AND ACTIVE LATE WEEK TRADING ON WEDNESDAY. RECEIPTS THIS WEEK 360; LAST WEEK 6,006; LAST YEAR 442. CONSIST OF SUPPLY 16% COWS; BALANCE EVENLY SPIT BETWEEN YEARLINGS & CALVES. QUOTES FOR THE WEEK FOLLOW:

SLAUGHTER COWS: CUTTER, BONING UTILITY, AND BREAKING UTILITY Y.G. 1-4, AVERAGE DRESSING, FEW LO DRESS $51.25-$56.25.

East Coast Carlot

Wed., Dec. 27, 1989
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

An Invitation To Lancaster County Vegetable Growers

Hear Don Robinson At
The Bareville Fire Hall

January 9, 1990 at 12:30 PM
(Snow Date January 11th)

Don Will Be Speaking On The Following Subjects:

- **Yields On Vegetable Demonstration Plot At Leola Produce**
- **Comparison of Vegetable Varieties**
- **Guide Lines on Packaging Quality Vegetables**
- **Economics of Vegetable Production**

Also Speaking
Bruce Hellerick
Lancaster County Horticulture Agent

- **Pesticide Use and Safety**

On Display
A Trickle Irrigation System By Warren Nolt

Meeting Will Qualify Farmers For Pesticide License Update Credits

Check For Lower Plastic Prices and Early Order Discounts In Effect

Leola Produce Auction, Inc.

Wholesale Auction of Lancaster Co. Vegetables

Brethren Church Road
Leola, PA 17540

Lloyd Horst, Manager
215-267-6072 (Home)

Office 717-656-9592
Lic. #AH000028-L *656-9580*

MILK. IT'S FITNESS YOU CAN DRINK.

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel.....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice.....$975
JD 7020 Articular Tractor w/Duals, PTO, Cab, Air, 3 Pt. Triple Outlet.....$15,900
JD 4010 Turbo, WF, Sharp.....$6,850
JD 4020 w/Cab, WF, Syncro.....$8,950
NH L325 Skid Loader, 411 Hrs.,nice.....6,850
JD 2640, R&P, Dual Remote.....$10,500
JD 4030 QR Fender Tractor.....$12,950
JD 2510 Diesel, Syncro, Sharp.....$6,950
JD 2640 With Hi-Lo, Loader And Spray Coop Tab.....$14,500
JD 3020 Gas, Power Shift w/Loader.....$7,850
JD 4020 Power Shift w/Year Round Cab.....$8,950
JD 2440 Tiger Stripe w/Loader.....$13,500
Case 1818B Skid Steer Loader.....$3,750
JD 3020 Side Console w/Power Shift, Nice.....SOLD.....$9,250

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head.....$3,650
13' Rigid Head for Side Hill.....$1,750
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit.....$8,750
NH 890 2 Row Narrow Snapper Head.....$1,200
(2) JD 443 Corn Heads.....ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice.....$21,750
JD 216 Rigid, Very Sharp.....$3,650
JD #444 Corn Head.....$3,650
JD #213 Rigid Grain Head.....$3,650

HAY & FORAGE EQUIPMENT:
NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice.....$550
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe.....$1,450
JD 24T Baler w/Ejector
JD Running Gear.....$350
NH 259 Rake.....$1,650
NH 1010 Bale Wagon.....$4,350
JD 336 Baler w/30 Ejector
IH #35 Side Rake.....$1,150
Woods 10' Pull Type Rotary Cutter.....$2,650
JD 25A Flail Mower, Almost New.....$1,850
JD 15A Chopper.....$1,350
JD 27 6 Row Stalk Shredder.....$2,950

PLANTERS & GRAIN DRILLS:
JD #1240 Plateless Planter.....$1,500
White 5400 6 Row Air Planter.....$2,350
IH #56 4 Row Planter.....$1,150
JD 8300 21x7 DD Drill.....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice.....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice....$8,750

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow.....$3,950
JD F350 5-16" Hyd. Reset Plow.....$2,350
JD 1450 6-16" Semi-Mtd. Plow.....$2,250
Brillion 9 Tooth V Ripper.....$2,650
JD 3200 6x18 Spring Reset Trailer Plow.....$3,850
JD 2500 5-18 Spring Reset Plow.....$3,850
JD F845 3-16" Roll Over Plow.....$2,850
JD 4-16" F325 Auto Reset Plow.....$1,250
JD 2500 4-18" Auto Reset Semi-Mounted Plow, Nice.....$3,850
IH 720 5B Auto Reset Plow.....$3,950
IH 720 6B Auto SOLD set Plow

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc.....$3,250
JD BW 14' Disc.....$1,450
JD 8' Killifer Offset Disk.....$575
IH 9" Wheel Controlled Disk.....$975
Kewanee 12' Rock Flex Disc.....$2,450
Brady 2 SOLD Fold Field Cultivator.....$1,850
Kewanee 800 Rock Flex Plowing Disc 12'.....$2,950
JD BWF 18' Wing Fold Disc.....$2,650
JD BWF 16' Wing Fold Disc.....$2,650
JD 230 Wing Fold 20' Disc.....$5,850
JD 12' Mulch Finisher, Like New.....$5,950
JD #210 12' Disc Black Gang.....$2,650

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow.....$3,450
JD F950 15' Roller Harrow, Nice.....$3,650
IH #315 12' Roller Harrow.....$2,850

CULTIPACKERS
Brillion 10' w/Big Shaft.....$950
Brillion 3' Section 28' Packer.....$2,450
Brillion 12' Packer, Big Shaft.....$1,150
JD 10' Packer.....$1,050
(1) (2) Each Brillion 12' Packers w/Transport.....each $1,250
Brillion 16' Packer w/Transport.....$1,950

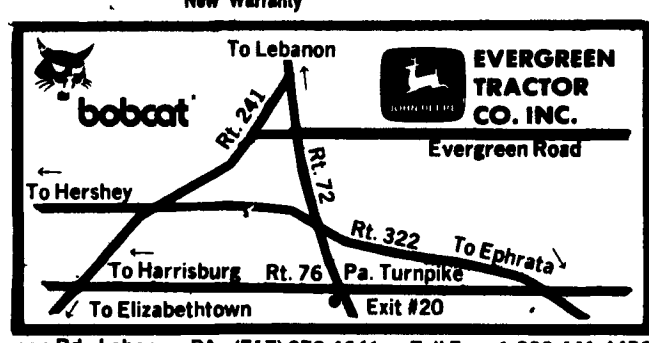
ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020.....$1,550
JD RM 6 Row Cultivator.....$1,675
JD RM 4 Row Cultivator.....$1,275
JD RM 8 Row 30" Cultivator w/Transport.....$2,275
JD 415 Rotary Hoe.....$1,550

MISCELLANEOUS:
14.9x38 Direct Axle Dual Wheels
Kelley Load SOLD D Row Crop.....$1,650
NH 352 Grinder-Mixer.....$2,450
Donahue Implement Trailer.....$1,750
JD 680 Tandem Axle Spreader.....$3,200
(2) NH 795 Tandem Axle Spreaders.....ea. $3,200
John Blue 500 Gallon Heavy Duty Sprayer.....$4,850
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor.....$2,650
Badger BN3260 Spreader w/Single Beater, Like New.....$2,850

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST
AMT 600 Demo Unit.....$2,450
JD 575 Dsl. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left.....~~$12,500~~ $11,750 New Warranty

Coming In...
Brillion 10' Cultimulcher, late model, nice
JD 2600 Variable Width 4B Semi-Mounted Auto Reset Plow, Sharp
JD B 14x7 Plain Drill w/Grass, Sharp
IH 12' #45 Vibra Shank w/Harrow
IH 16' #45 Folding Vibra Shank w/Harrow
Brillion 15' Cultimulcher
JD 7200 4 Row Planter, Sharp



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Phila. Vegetables

Dec. 27, 1989

MOSTLY CLOUDY 10-35.

ARTICHOKES CA ctn 36s 19.00 48s 16.00.

ASPARAGUS SUPPLIES LIGHT PERU 11-lb crt bchd 12s lge, std & sml 40.00.

BEANS HIGHER FL various bu containers Round Green type wide range in price fair qual or cond 21.00-30.00 mos 25.00-30.00 one lot 18.00 ord cond 15.00.

BEETS ABOUT STEADY NJ topped bubkt few 10.00-11.00 TX crt bchd 12s 7.50-8.00.

BROCCOLI LOWER CA ctn bchd 14s 11.00-12.00 mos 11.50 one lot 12.50 18s 12.00 lse crowns 16.00-17.00.

BRUSSEL SPROUTS HIGHER CA 25-lb ctn 17.00-18.00 mos 18.00.

CABBAGE 1-3/4 buctn & crt med green unless otherwise stated FL 20.00 GA few 20.00 fair cond 14.00-15.00 AZ Red 10.00 50-lb sks lge FL 14.00 NY 10.00 some 11.00 Red 8.00-10.00 CANADA Danish type 10.00.

CARROTS HIGHER 48-1 lb film bags in film sacks CA med-lge 8.50-10.00 FL med 7.00 WA med- lge 7.50-8.00 CANADA med 7.00 50-lb sacks loose jumbo CA 7.00 FL 6.00 WA 5.50-6.00 CANADA 5.00-6.00 ctn bchd 24s CA 10.00 miniature type CA ctn bchd 24s 12.00.

CAULIFLOWER ABOUT STEADY CA ctn film wrpd 9s 9.50 12s 10.00-12.00 some 13.00 incl fair cond 9.00- 9.50 mos 9.50-16s 8.00 MEXICO ctn film wrpd fair cond 9s 9.00 12s 9.00- 10.00 16s 8 00.

CELERY HIGHER CA ctn 1-1/2-2 doz 12.00 2-1/2 doz 10.00-12.00 mos 11.00-12.00 fair cond 9.00 film wrpd 12.50 3 doz 9.50-10.00 mos 10.00 film wrpd 11.50 4 doz 7.50 FL crt 2-1/2 doz 8.00-10.00 few 12.00 3 doz 10 00-11.00 fair cond loas 8.00.

CHINESE CABBAGE HIGHER FL celery crt incl Nappa 12.00 CA Nappa 50-lb ctn 14.00 WGA crt 20.00.

CORN SUPPLIES VERY LIGHT wirebound crt approx 4-1/2 doz FL White 20.00.

CUCUMBERS HIGHER 1-1/9 buctns waxed medium unless other wise stated FL 16.00 ord qual 10.00 fair qual 10.00-12.00 mos 12.00 lge 10.00 sml 14.00-16.00 MEXICO 15.00-16.00 fair qual 10.00-12.00 sml 14.00 fair qual & cond 5.00-6.00.

EGGPLANT HIGHER wide range in price FL 1-1/9 buctn med incl wrpd 20.00-25.00 fair qual 18.00-20.00.

ENDIVE HIGHER FL 1-1/9 bucrt 10.00.

ESCAROLE HIGHER FL 1-1/9 bucrt 12.00 few 10.00.

GARLIC per lb CA 30-lb ctn White colossal 1.40 super jumbo 1.20-1.25 jbo 1.00.

GREENS HIGHER crt approximately 1-1/2 bu bchd unless otherwise stated GA Collards & Kale 10.00 Turnip Tops 10.00-12.00 TX Collards 12.00 Kale 10.00-12.00 CA Kale 10.00-12.00 Red 15.00 20-lb ctn Broccoli Rabe 15.00.

LEEKS LOWER FL crt bchd 12s 12.00 MEXICO ctn bchd 12s 10.00-11.00 few 12.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated AZ 7.50-8.00 fair qual & cond 5.00-6.00 film wrpd 9.00 fair qual & cond 5.00-6.00 CA 7.00-8.50 film wrpd 9.00 30s ord cond 2.50-3.50 mos 3.00 ROMAINE HIGHER CA 24s ctn 12.00-13.00 ord cond 6.00-7.00 crt 16.00 AZ ctn 24s 12.00-13.00 mos 12.00 crt 15.00 FL ctn 24s 8.00-10.00 mos 10.00 fair qual 6.00-7.00 BIG BOSTON AZ ctn 24s 8.00 CA ctn 24s 9.00-10.50 fair cond 8.00 FL ctn 24s 8.00-10.00 BIBB FL ctn 24s 6.00-7.00 LEAF CA ctn 24s 9.00-11.00 mos 9.00-10.00 fair cond 8.00 Red 9.00-11.00 mos 10.00 AZ ctn 24s 8.00-9.00 mos 9.00 Red 9.00-10.00 mos 10.00 FL crt 24s 10.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5.50-7.00 sml-med 4.50-5.00 10-lb ctn med 9.50-10.00 exlge 11.50-13.00 packages 10-12 oz 9.50-10.00 3-lb ctn Shiitake 18.00- 20.00 fair qual 13.00-14 00 mos 14.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN TX ctn bchd 24s 12.00-14.00 MEXICO ctn bchd 48s 7.00-9.00 mos 7.00-8.00.

PARSLEY chd 5 doz Curly unless otherwise stated FL crt 14.00-15.00 Plain 18.00 TX ctn 16.00 some loas 12.00 CA ctn 9.50 MEXICO ctn 30s incl Plain 7.00.

PEAS-GREEN CA bucrt few 19.00

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb GUATEMALA 1.60-1.70 mos 1.70 Sugar Snap type 2.40 MEXICO 1.50-1.60 mos 1.60.

PEPPERS MUCH HIGHER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 18 00-20 00 mos 18 00 lge 15 00-17 00 mos 15.00-16.00 some 14 00 med 12.00-14.00 sml-med 10.00 sml 11.00-12.00 Mixed Red med 15 00-16 00 fair cond 10 00 Red exlge 45.00 lge 45.00 few 40.00 med 35.00 sml 30.00 Yellow exlge 35.00 lge 30.00-40.00 few 45 00 Cubanelle med 18.00 1/2 buctn Longhot few 20.00.

RADISHES MUCH HIGHER FL ctn Red 30-6 oz film bags 12.00 14-1 lb film bags 12.00 one lot 9 00 MEXICO ctn Red bchd 24s 8.00.

RUTABAGAS CANADA 50-lb ctn CD#1 waxed med 7.00.

SPINACH ABOUT STEADY Savoy type FL 1-1/4 bucrt 15 00 TX ctn bchd 24s fair cond 10.00 MEXICO ctn bchd 24s 11.00-12.00 Flat type CA ctn bchd 24s 10.00-11.50.

SQUASH FL 1/2 buctn Zucchini sml-med 15.00-18.00 med 15.00-18.00 fair cond 10 00- 12.00 Yellow Straightneck sml-med 20.00 med 18.00 MEXICO 26-lb lug Zucchini sml-med 15.00-17 00 some loas 12.00 med 14.00 Yellow Straightneck sml-med 17 00-18.00 some loas 15.00.

SWEET POTATOES ABOUT STEADY NC 40-lb ctn Jewel type US#1 cured 15.50-16.00 mos 16.00 fair appear 14.00 fair qual & appear 7 00 lge 11.00-12.00 NJ 1/2 buctn Yellow Jersey med fair qual & cond 3.50-4.00.

TOMATOES HIGHER 25-lb ctn Pink to Light Red 85% US #1 qual or better unless otherwise stated FL 5x6s 18.00-20.00 6x6s 16.00-18.00 fair qual 5x6s Red 16 00-17.00 6x6s Red 13. 00-15.00 mos 14.00 6x7s Red 8.00-9.00 few higher fair cond loas 7.50 REPACKED LOCALLY FL 5x6s 19.00 6x6s 16.00 6x7s 12.00 PLUM TYPE FL 15.00 CHERRY TYPE flat 12-1 pt trays SUPPLIES INSUFFICIENT TO QUOTE

TURNIPS STEADY PA topped 25-lb med mesh bags 6.00.

VEGETABLE-OTHER ITALY 1-lyr flat Radicchio 12s 10.00.

WATERCRESS FL ctn bchd 24s 16 00.

Isennock Auction

New Park, Pa.
Monday, Dec. 18, 1989
Report supplied by auction

MARKET WAS CLOSED DEC. 25, OPEN JAN. 1, AS USUAL HAPPY NEW YEAR!

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

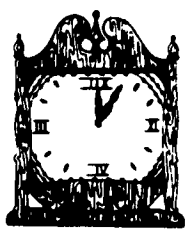
HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

HAPPY NEW YEAR FROM ALL OF US IN THE PARTS DEPARTMENT

C.B. HOOBER & SON INC.:
PARTS MANAGER - RICHARD BOMBERGER
ASS'T. PARTS MANAGER - ROY WEAVER
ASS'T. PARTS MANAGER - JOHN STONER
ASS'T. PARTS MANAGER - AL YODER
ROAD SALESMAN - KENNETH BEILER
ROAD SALESMAN - CARL HERSHEY
PARTSMAN - RAY SHISSLER
PARTSMAN - DICK SKETHWAY
PARTSMAN - BRIAN HORST
PARTSMAN - ROBERT GROFF
PARTSMAN - KEVIN THRUSH
PARTSMEN - EARL WALKER
STOCKMEN - JOHN YODER, LLOYD GROFF

By Service We Grow



HOOBER EQUIPMENT INC:
PARTS MANAGER - MIKE NULL
ASS'T. PARTS MANAGER -KEVIN BOLESTA
ROAD SALESMAN - MARK LOCKWOOD
ROAD SALESMAN - SAM NULL
PARTSMAN - SALLY AIKEN
PARTSMAN - LEON JACKSON
PARTSMAN - DENNIS MILLER
PARTSMAN - LARRY MOORE
PARTSMAN - DAVE NEUGEBAUER
PARTSMAN - SKIP STEWART
STOCKMAN - LEE HURLOCK

Thank You For Your Patronage In 1989. We Look Forward To Serving Your Parts Needs In 1990!

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-Noon

CALL US...
It Could Be We Have It

case IH
Authorized UPS Station

ATTENTION TOBACCO FARMERS

GOLDEN LEAF TOBACCO CO. INC.

Golden Leaf Tobacco Co. now paying $1.50/lb. for 609 tobacco, the same as we did back on Oct. 30, 1989.

Golden Leaf Tobacco Co. feels that we set the prices that OTHERS have taken credit for, however, we believe the farmers are receiving the prices they deserve.

Our company takes pride in being one of the most reliable and trusted tobacco purchasing companies in Lancaster Co., and we are here EVERY YEAR.

Our office and receiving station is located at Martin's Sale Barn, 2 miles east of Intercourse off Rt. 340. We are open from 8 a.m. to 5 p.m. Monday thru Friday except on New Year's Day.

We encourage you to join our many SATISFIED customers and contact us before you sell your crop.

GOLDEN LEAF TOBACCO COMPANY INC.
(717) 768-3074 (804) 736-9604

Gene Bare
Bird In Hand, Pa.
717-656-9306

Aaron Miller
Bird In Hand, Pa.

Mac Bailey
President
717-768-3074

Whit Rohrer
717-687-6717

Michael Bailey
717-768-3074

SELL IT WITH A LANCASTER FARMING CLASSIFIED

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000613L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

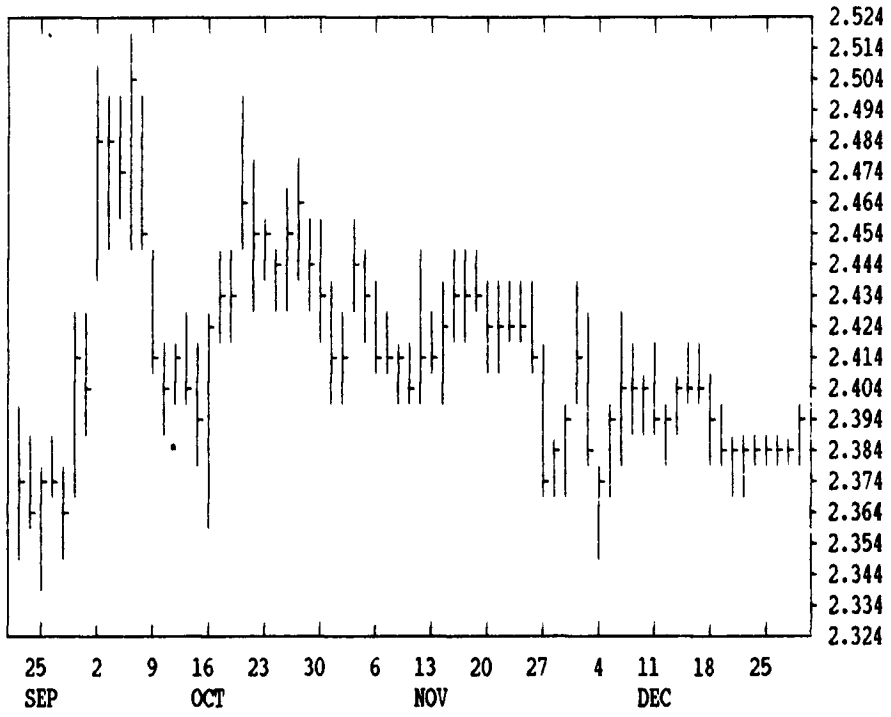
Closing bids: Thursday, December 28)

LIVE CATTLE	HIGH	LOW	LAST	CHG
FEB	7772	7725	7737*	-8
APR	7597	7545	7550*	-2
JUN	7215	7185	7187*	-10
AUG	7155	7127	7130*	-15
OCT	7150	7122	7130*	-12
DEC	7230	7225	7225*	-15

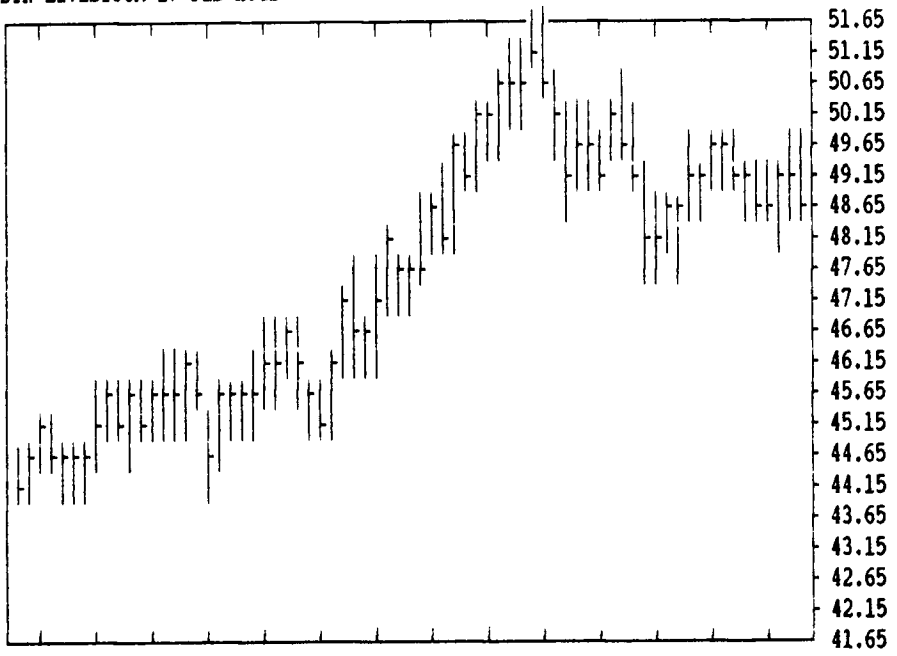
FEEDER CATTLE	HIGH	LOW	LAST	CHG
JAN	8490	8465	8470*	-12
MAR	8365	8325	8330*	-25
APR	8260	8235	8247*	-5
MAY	8170	8150	8150*	-15
AUG	8100	8080	8100*	0
SEP	8015	8015	8015*	0

LIVE HOGS	HIGH	LOW	LAST	CHG
FEB	4957	4882	4885*	-40
APR	4555	4495	4507*	-23
JUN	4930	4865	4875*	-50
JLY	4965	4905	4905*	-40
AUG	4850	4790	4802*	-35
OCT	4440	4405	4412*	+7

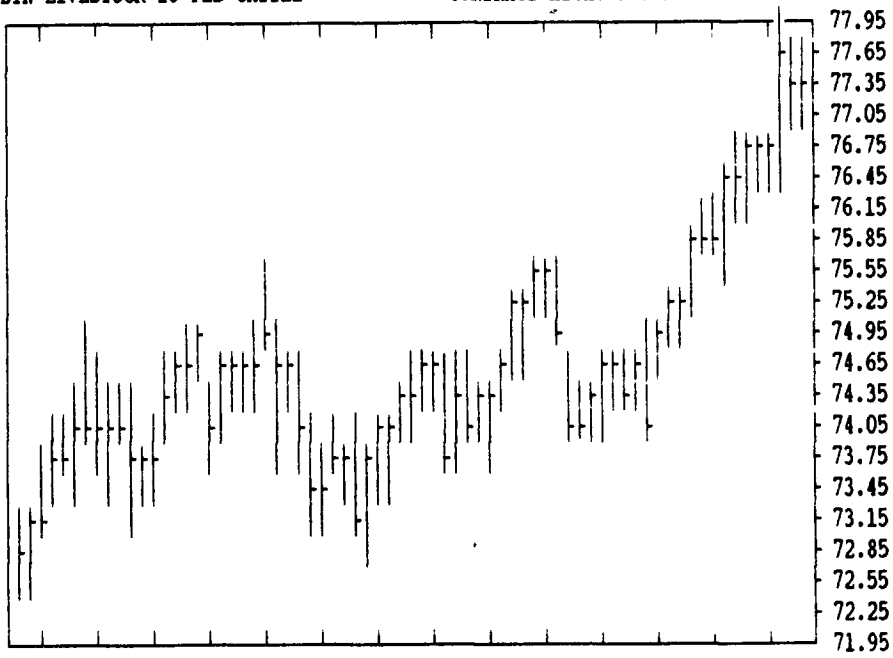
DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 2.864 LOW: 2.260



DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 51.87 LOW: 41.75



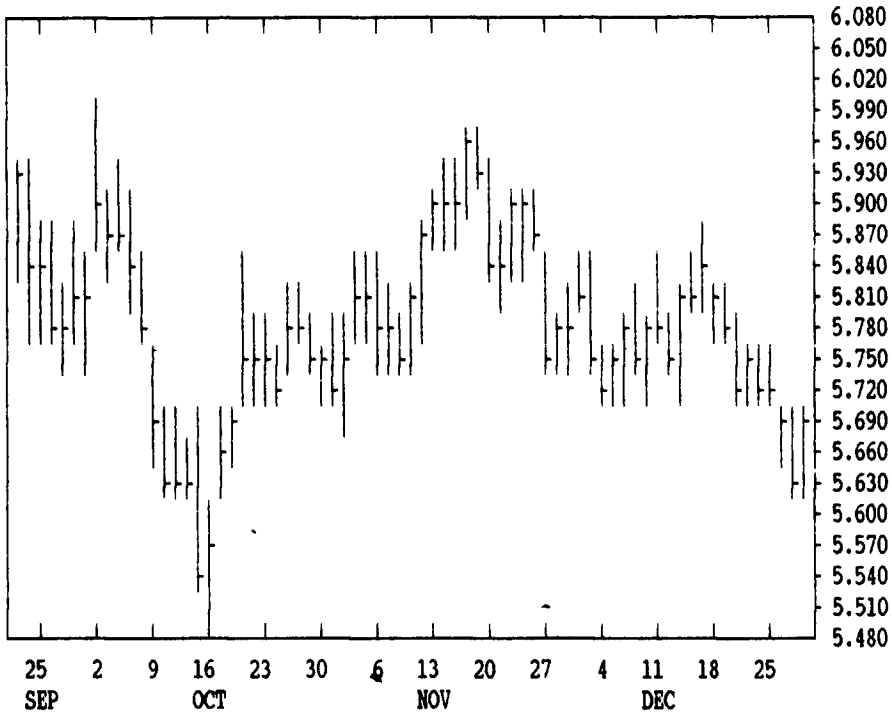
DTN LIVESTOCK 18 FEB CATTLE CONTRACT HIGH: 77.92 LOW: 69.80



DTN FUTURES 10 12/28 TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	PAST WEEK'S (ENDING 12/22) HIGH	LOW	CLOSE	CURRENT SUPPORT	RESISTANCE
MAR WHEAT	4.08 1/2	4.09 1/8	4.11 1/8	4.10 5/8	4.16	4.09 3/4	4.11 3/4	4.02	4.20
JLY WHEAT	3.58 1/4	3.58 3/8	3.59 1/2	3.58 1/2	3.62 1/4	3.58 1/2	3.59 3/4	3.47	3.65
KC MAR WHT	4.07 1/2	4.08 1/2	4.09	4.08 5/8	4.12 1/4	4.07	4.10 1/2	4.00	4.15
KC JLY WHT	3.67 1/2	3.68	3.68 5/8	3.68	3.72	3.67 1/4	3.69	3.44 1/2	3.75
MAR CORN	2.40	2.39 1/8	2.39 1/8	2.39 5/8	2.40 3/4	2.38	2.39	2.33 1/2	2.44
JLY CORN	2.49 3/4	2.49	2.48 1/3	2.48	2.49	2.46 3/4	2.49	2.44	2.52
DEC90 CRN	2.47	2.45 3/8	2.45 3/4	2.44 1/4	2.47	2.44 1/2	2.45 1/4	2.40	2.48
JAN BNS	5.69	5.68 1/2	5.73 7/8	5.75 3/4	5.82 1/2	5.72	5.72 1/4	5.51	5.86
MAR BNS	5.84 1/4	5.83	5.88	5.89 1/2	5.96	5.85 1/2	5.85 3/4	5.63	6.00
NOV90 BNS	6.18	6.14 1/4	6.16 5/8	6.15	6.21 1/4	6.13 1/2	6.14 3/4	6.00	6.53
JAN MEAL	180.80	179.78	181.68	181.42	184.50	181.00	181.20	175.50	185.00
JAN OIL	18.79	18.93	19.06	19.06	19.35	18.94	19.00	18.70	19.50
FEB CTTL	77.37	77.34	76.80	75.86	76.90	75.70	76.80	75.00	.
APR CTTL	75.50	75.44	75.03	75.67	74.95	74.20	74.90	73.50	.
JAN FDRS	84.70	84.90	84.71	83.92	84.87	84.12	84.82	82.00	.
FEB HOGS	48.85	49.03	49.28	49.19	50.00	48.80	58.87	47.75	50.70
APR HOGS	45.07	45.14	45.32	45.24	45.90	44.85	44.95	44.00	46.00
FEB BELS	49.75	49.62	50.31	51.68	52.50	47.75	49.77	46.00	54.00

DTN GRAINS 21 JAN SOYBEANS CONTRACT HIGH: 7.670 LOW: 5.510



SOYBEANS	HIGH	LOW	LAST	CHG
JAN	5702	5640	5690*	+44
MAR	5850	5784	5842*	+52
MAY	5986	5924	5976*	+44
JLY	6104	6044	6102*	+56
AUG	6130	6072	6126*	+54
SEP	6130	6070	6124*	+62
NOV	6182	6114	6180*	+70
JAN	6274	6204	6274*	+74

SOYBEAN MEAL	HIGH	LOW	LAST	CHG
JAN	1813	1780	1808*	+29
MAR	1813	1782	1806*	+29
MAY	1815	1786	1814*	+31
JLY	1840	1812	1837*	+29
AUG	1845	1820	1842*	+29
SEP	1855	1830	1847*	+20
OCT	1855	1835	1850*	+16
DEC	1875	1865	1873*	+11

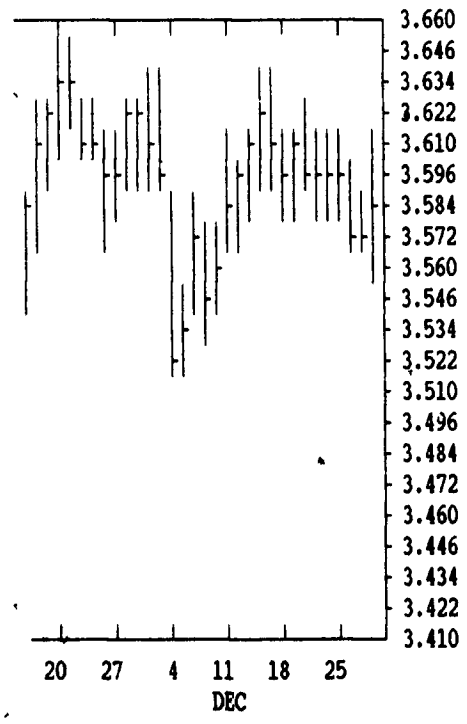
SOYBEAN OIL	HIGH	LOW	LAST	CHG
JAN	1890	1878	1879*	-11
MAR	1936	1926	1929*	-6
MAY	1978	1966	1969*	-6
JLY	2000	1992	1994*	-6
AUG	2005	1996	1996*	-4
SEP	2020	2000	2000*	-8
OCT	2008	2006	2007*	-3
DEC	2025	2015	2015*	0

DTN GRAINS 23 JAN SOYMEAL

CONTRACT HIGH: 230.0 LOW: 175.5

DTN GRAINS 18 JULY WHEAT

CONTRACT HIGH: 3.850 LOW: 3.422



CORN	HIGH	LOW	LAST	CHG
MAR	2400	2384	2400*	+10
MAY	2456	2436	2454*	+14
JLY	2500	2482	2496*	+12
SEP	2480	2456	2476*	+22
DEC	2470	2444	2470*	+20
MAR	2532	2510	2532*	+20
MAY	2580	2580	2580*	+20

OATS	HIGH	LOW	LAST	CHG
MAR	1540	1524	1540*	+14
MAY	1614	1602	1614*	+12
JLY	1692	1684	1692*	+12

CHICAGO WHEAT	HIGH	LOW	LAST	CHG
MAR	4104	4054	4084*	+22
MAY	3892	3844	3874*	+16
JLY	3610	3562	3582*	+6
SEP	3660	3620	3624*	+2
DEC	3770	3730	3740*	+6

K.C. SORGHUM	HIGH	LOW	LAST	CHG
MAR	2180	2180	2180*	+20
MAY			2230*	+20
JLY			2260*	+20
SEP				
DEC				

K.C. WHEAT	HIGH	LOW	LAST	CHG
MAR	4094	4064	4074*	+4
MAY	3914	3890	3894*	0
JLY	3694	3670	3674*	0
SEP	3734	3714	3714*	-10
DEC	3834	3834	3834*	+14

MINN WHEAT	HIGH	LOW	LAST	CHG
MAR	3944	3906	3932*	+14
MAY	3936	3900	3924*	+14
JLY	3820	3792	3814*	+16
SEP	3770	3744	3770*	+24
DEC	3980	3864	3980	

Philly Fruit

Dec. 27, 1989

MOSTLY CLOUDY 10-35.

GRAPEFRUIT HIGHER FL 4/5 buctn Seedless Red 23s 8 50 32-36s 10 00 40-48s 9.00 56s 8.00 White 18s 6.00 27s 7.50-8.00 Indian River Red 18s 10 00-12 00 23-40s 10.00-12 00 mos 11.50-12 00 some 9 50 48s 10 00-12 00 mos 11.00-11.50 56s 10 00-11 00 some 12.00 White 32s 11.00-12 00 36s 11 00-11.50 40s 11 00-12 00 48s 12 00 TX 7/10 buctn Star Ruby TXFcy 23-48s 12.00.

LEMONS ABOUT STEADY AZ ctn 140-200s 17.50 135s 13.50 fair qual 95s 13.00-14.00 mos 13.50 115- 165s 13.00-14.00 mos 13 00 CA ctn one label 95-115s 23.00 140s 20 00 165s 19 00 200s 18.50 fair qual 95-165s 14 00-14 50 200s 15.50 BAHAMAS ctn fair qual 200s 10.00.

LIMES HIGHER 10-lb ctn Persian Seedless FLORIDA 42-48s 7.00-8 00 mos 8.00 54s 7.00-8 00 few higher 63s 7.00-8.00 MEXICO 48s 5.00-6.00 54s 5.00-6.00 some 6.50 63s 5.00-6.00.

MISC CITRUS ABOUT STEADY SPAIN 22-lb crt Clementine 82s 15.00 90s 18.00 98s 17.00-18.00 108s 16 00 120s 16.00-18.00 132s & 140s 15.00.

ORANGES FL HIGHER, CA ABOUT STEADY CA ctn Navel 40s 14 50 48s 15.00 56s 14.50-15.00 mos 14.50 72s 13.50-14.00 mos 13.50 88s 12.00 few 12.50 113s 10 00 few 11.00 138s 8.50 fair qual 56s 11.50 72s 11.00-12.00 mos 11.00 some 9.50 88s 10 50-11.50 some 9.50 113s 9.00-10.00 mos 9.00 138s 8.50 FL 4/5 buctn Hamlin 64s 9.00-11.00 80s 10.00-12.00 some 9.00 100s 8.50-10.00 125s 8.00-10.00 Navel 40s 11.00- 12.00 mos 11.50 48s 11.00-12 00 mos 11.50 one lot 14.00 56s 11.00-12.00 mos 11.50-12.00 64s 11.00-12.00 mos 11.50 few 10.50 one lot 14.00 80s 10.50- 11.50 one lot 14.00 100s few 8.50 one lot 14 00 10-4 lb mesh sacks Hamlin 80 sz 13 00.

TANGELOS HIGHER FL 4/5 buctn Orlando 64s fair cond 11.50 80s 13.00 fair cond 11.50 100s 13.00 fair cond 10 00-11.50 125s 12.00 4/5 buctn Nova 80s 13.00 100s 13.00.

TANGERINES SUNBURST LOWER, DANCY HIGHER FL 4/5 buctn & ctn Sunburst 80s 22 00 Dancy 80s 25 00 100s 21 00-25.00 120s 25.00.

APPLES ABOUT STEADY ctn tray pack WA Red Delicious WAExFcy 72s 12 00-12 50 80s 12 50 88s 11.00-13.00 mos 12.50 100s 11.00-13.00 mos 12 00-12.50 113s 11.00-12 50 125-138s 12 50 preferred labels 56-88s 13 50 100s 13 50-14.00 113s 14 00 USExFcy one lot few 88s & 125s 10 00 WAFcy 80-125s 10 50 Golden Delicious WAExFcy 64-72s 15.50 80s 14.50-15.50 88s 14.50-15.50 fair appear 12.00 100s 13.00-14.00 mos 13.00 few 12.50 113s 12.00-12.50 few 13.00 125s 11.50 preferred labels 80-88s 17.50 100s 15.50 ID Red Rome IDExFcy 56-72s 14.00 VA Red Stayman Comb USExFcy-USFcy 72s & 88-100s 15.00-16.00 CA Granny Smith USExFcy 80-88s 20 00 100s 18 50 113s 16.50 ctn 12-3 lb film bags USFcy PA Red Delicious 2-1/2" & up 7.00-8.00 VA Red Stayman USFcy 2-1/4" min 7.00-8.00.

APPLE-PEARS KOREA 2-lry ctn Singo 22s 40 00.

APRICOTS CHILE 2-lyr ctn Katy 84s & 90-96s fair cond 13.00.

AVOCADOS ABOUT STEADY FL 1-lyr ctn various greenskin varieties 10s & 14s 6.00 CA 2-lyr ctn Hass 48s 40.00-42 00 mos 40.00.

BANANAS Imports ctn approximately 40-lb 12.50 fair qual 10.50 film wrpd 11.50 Institutional pack Petite 150s 11.00.

BLUEBERRIES NEW ZEALAND flats 9-1/2 pt film wrpd trays via air few 27.00.

CHERRIES SUPPLIES INSUFFICIENT TO QUOTE.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14 00.

CRANBERRIES NO SALES REPORTED.

GRAPES-TABLE SUPPLIES LIGHT CA 20-lb lug wrpd Emperor 21 00.

KIWIFRUIT ABOUT STEADY CA 1-lyr flat 33s 8 50 36s 7 50-8 00 39s 7 00-8 00 42s 6 50-7 50 mos 7 50

MANGOS NO SUPPLIES

NECTARINES SUPPLIES LIGHT CHILE 2-lyr lugs Arm King 68s fair cond 10 00-12.00 Aurelio Grand 33s 10 00

PAPAYAS HAWAII ctn via air 11-12s 11 00.

PEACHES SUPPLIES LIGHT CHILE 2-lyr lug Springcrest 72s 8.00-10.00 Cardinal 60s 11.00 May Grand fair cond 50s 12.00 66s 10.00 78s 9.00.

PEARS ABOUT STEADY WA 4/5 buctn wrpd D'Anjou US#1 or better 90s 21.00-22.00 100s 19.00-21.00 110s 18.00-19.00 mos 18.00 120s 17.00 150s 14.00 fair cond 10.00 165s 13.00 fair cond 10.00 OR 4/5 buctn wrpd US#1 D'Anjou 70-90s 22.00 100-120s 18.50 135s 16.50 Bosc 80-90s 30.00 100s 25.00 110s 19.00 120s 17.50 135s 13.50.

PERSIMMONS SUPPLIES INSUFFICIENT TO QUOTE.

PINEAPPLES NO SUPPLIES.

PLUMS SUPPLIES LIGHT CHILE 2-lyr lug Red Beaut 70-78s fair cond 20.00 80s ord cond 10.00-12.00 84-90s fair cond 18.00.

POMEGRANATES SUPPLIES INSUFFICIENT TO QUOTE.

RASPBERRIES CHILE flats 12 1 pt film wrpd trays Red one lot 21.00.

STRAWBERRIES flats 12-1 pt trays FL med-lge 18.00 some 17.00 few 20.00 CA med-lge 15.00 one label 27.00.

CANTALOUPS SUPPLIES LIGHT DOMINICAN REPUBLIC 1/2 ctn 15s 22.00-25 00 18s 24 00-25 00 23s 22 00 COSTA RICA 1/2 ctn 12s fair cond 10 00-12 00

HONEYDEWS MEXICO 2/3 ctn 5s 11 00-12 00 6s 11.00 8s 9 00-10 00 9s 8 00-9 50 HONDURAS 2/3 ctn 6-8s 14 00-15 00

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS HIGHER ctn per lb MEXICO All Sweets 3s 28 cents Jubilee 4s 27 cents

Philly Potato & Onion

Dec. 27, 1989

MOSTLY CLOUDY 10-35

ONIONS-DRY HIGHER 50-lb sacks US#1 or generally good quality and condition Yellow new crop unless otherwise stated ID-OR Spanish Hybrid type jumbo 850-900 White jumbo 24.00 25-lb mesh sacks Red jumbo 10.00 CO Spanish Hybrid type 850 occ 900 repacker size 600 WA Yellow Hybrid type jumbo 750-850 NY Globe type medium 500-650 mos 600 fair qual 450-550 Red large 900 medium 600 few 650 MI Globe type medium 575-600 Canada CD#1 20-lb mesh sacks 700.

POTATOES ROUND WHITES & ID RUSSETS HIGHER, OTHERS ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites LI 700 large 8-850 ME 7-750 large 850 PA 650-700 large 750-800 fair qual 700 Canada CD#1 Prince Edward Isle 750-800 large 850-900 Round Reds MN/ND 950-10 00 size B 11 00-13 00 NY 900 size B 12 00 Russets 50-lb carton count unless otherwise stated ID 70s 15.50-16 00 mos 15 50 80s 15 00-16 00 mos 15.50 90s 13.00-14 00 mos 14 00 few 14.50 100s 12.00 00 few 10 50 CANADA CD#1 Prince Edward Isle 80s 12 50 90s 11 50 100s 10 00 10 oz min 10 00 baled 10-5 lb film bags 850

Indiana Livestock

Homer City, PA

December 28, 1989

Report supplied by PDA

CATTLE 163 COMPARED WITH LAST THURSDAY'S MARKET, SL COWS UNEVENLY STEADY SL. COWS STEADY TO $1 HIGHER. CHOICE 73.00-77 75, SELECT 69 00-73 10, FEW STANDARD HOLSTEINS 65.00-68.50 CH. SL HEIFERS 72 00-76.00, FEW HIGH CHOICE 76 00-77.25, SELECT 68 00-72 00, FEW UT. 54 00-59.50 BREAKING UT. & COMMERCIAL SL COWS 53 00-58 50, ONE 61.00, CUTTER & BONING UT 49.00-53 50, CANNER & LOW CUTTER 42.00-49 00, SHELLS DOWN TO 33 00 CHOICE SL BULLOCKS ONE 65.75 FFEW YG NO. 2 950-1350 LBS 55.00-58 00. MEDIUM FRAME NO 1 600-750 LBS. 60.00-65.00, LOT 450 LBS 75 00. HEIFERS: MEDIUM FRAME NO 1 440-560 LBS. 68.00-74.50.

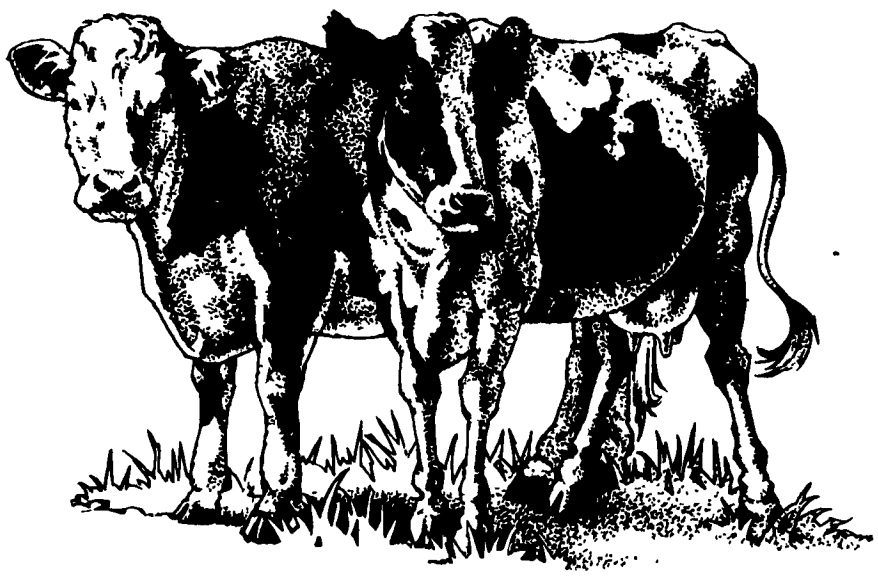
CALVES 120. VEALERS $5 TO $10 HIGHER. ONE GOOD 110.00, STAND & GOOD 90-120 LBS. 72.00-79.00, 60-85 LBS. 64 00-75.00, FEW UTILITY 50-65 LBS. 35 00-55.00 HOLSTEIN BULLS 90-125 LBS. 100 00-150.00, COUPLE 165 00 FEW HOL HEIFERS 90-120 LBS. 100.00-140 00. BEEF CROSS 85-115 LBS. BULLS & HEIFERS 80 00-122 00.

HOGS 113. BARROWS & GILTS MOSTLY $1 TO $1 50 LOWER. US NO. 1-2 220-250 LBS. 51.00-51 50, 1-3 215-260 LBS. 50 00-51 10, 2-3 225-265 LBS 49.00-50 20. SOWS FEW US NO 1-3 340-540 LBS. 41.00-45 00 FEW BOARS 29.50-33 00.

FEEDER PIGS 17. US NO. 1-3 30-40 LBS. 24 00-28.00.

SHEEP 13. LOT CHOICE 90 LBS. 57.00. COUPLE SLAUGHTER EWES 20.00 & 24 00.

Real Food For Real Cattle



DK 125 Alfalfa

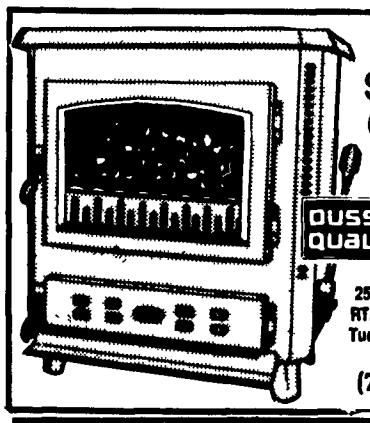
- Outstanding yield potential of high quality forage
- Multiple pest resistance (MPR) including resistance to Verticillium wilt and anthracnose
- Excellent winter-hardiness
- Fast recovery after cutting
- Displays superior yields in Penn State research trials

DEKALB-PFIZER GENETICS

Earning Our Way On More Of Your Acres.

See Your Local DeKalb Dealer For More Information On Penn State Results & DeKalb Alfalfas

SEE THE NEW EFFICIENT STRATFORD Coal Stoves at DUSSINGER'S QUALITY STOVES



2533 OLD PHILA. PIKE, RT. 340, Smoketown, PA Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5

(717) 397-7539

SUPER BOWL

ENERGY FREE WATERER

the MOST ADVANCED Design In Livestock Waterers!

LOCAL DEALERSHIP AVAILABLE

WE SHIP VIA UPS ANYWHERE

- A MODEL FOR EVERY NEED — 1, 2 AND 4 OPENING
- UNIQUE HINGED DOOR CLOSURE — EASY TO OPERATE
- LOWEST PRICES — BUY DIRECT AND SAVE
- SUITABLE FOR ALL ANIMALS — COWS, CALVES, SHEEP, HOGS ETC.

U S AGRI-SYSTEMS, INC.

1-800-222-2948

(301-398-2948) LOCAL)

Sheepmen Face Animal-Damage Control Issue

DENVER, CO. — Livestock loss due to predators is an issue faced every day by producers nationwide. The sheep industry is no exception.

"Controlling predator numbers is important to maintaining an adequate food supply at a reasonable cost to consumers," said Rodger Wasson, executive director of the American Sheep Industry Association with headquarters in Denver, Colo.

One management tool currently used by sheep producers in several western states, is the toxic collar. According to Wasson, the collar is a means of selectively controlling predators. "The collar, which uses the chemical toxicant 1080, is an effective method of coyote control in the western United States," said Wasson. "Because the toxic collar is predator specific, the only way a predator can be affected by the pesticide is to bite the collar worn by the sheep. In other words," continued Wasson, "the predator is attempting to kill the sheep."

Although the collar was patented in 1975, followed by years of field studies and public hearings conducted by the Environmental Protection Agency, its actual use in animal damage control did not begin until 1988. Because the management tool was designed to be utilized by the rancher or farmer, EPA procedures for restricted use pesticides required states rather than individuals to obtain animal damage control registration and develop an EPA-approved certification/education program. With 18 specific use restrictions placed on the toxic collar by the EPA, it constitutes the sheep industry's only use of compound 1080.

Bill Schneemann, president of the ASI and a rancher in Texas, the first state to use the toxic collar, said the collar is registered by only five states. "Although Texas, New Mexico, Wyoming, Montana and South Dakota hold the appropriate registrations," said Schneemann, "only Texas, New Mexico and Montana have utilized the management tool. USDA records reveal less than 2,000 collars have been sold in the United States.

"The 1080 toxic collar is a method of targeting a certain animal selectively, and is generally used as a last resort for predators that have eluded other controls such as fences, guard dogs or snares. Outside of a direct predator attack, the collar cannot affect non-target animals. USDA tests have proven secondary effects to be non-existent; and, the compound cannot enter into the food chain," said Schneemann.

"Sheep producers are stewards of the land," continued Schneemann. "We must, however, protect our livelihood and our livestock."

Tomato Growers Meeting Set

SCRANTON, (Lackawanna Co.) — Dr. Randolph Gardner, from the North Carolina State University Experiment Station, will be the principal speaker at the Northeast Regional Tomato Growers meeting on January 4 at Thompson's Dairy Bar at Newton in Lackawanna County.

A graduate of Cornell University, Dr. Gardner has been involved in tomato research at the Mountain Horticultural Crops Research Station in North Carolina for 12 years. His primary responsibility has been to develop new tomato varieties of good quality and disease resistance to help growers stay competitive in eastern markets. Such well known varieties as "Mountain Pride," "Mountain Delight," "Colonial" and "Summit" have been developed by Dr. Gardner.

Having been raised on a vegetable farm Dr. Gardner can relate to grower problems in his research and his presentations at meetings.

All commercial tomato growers, both fresh market and processing, are invited to attend the meeting which will start at 9:30 A.M. on January 4. Reservations are $10.00 and should be mailed to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, Pa. 18503 by December 29. Directions to the meeting place are also available on request by calling the Extension office at 717-963-6842. Phone reservations will be taken up to January 2.

Other speakers on the program include Dr. Cyril Smith and Dr. Alan MacNab from Penn State University; Tom Jurchak, Lackawanna County Extension Agent and Joseph Colangelo, Pennsylvania Department of Agriculture.

SOYBEAN ROASTING ON YOUR FARM

Don't Waste It - Roast It!

This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS

Make Higher Profits From All Grains.
Roasting Improves TDN, Destroys Mold,
Retards Toxins & Removes Moisture.

CUSTOM GRAIN ROASTING DONE IN PA. & SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

ALLEN SUMMERS
703 E Christine Rd
Nottingham, Pa 19362
215-932-4761

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa. 17837
717-966-3593

BINKLEY & HURST BROS. INC.

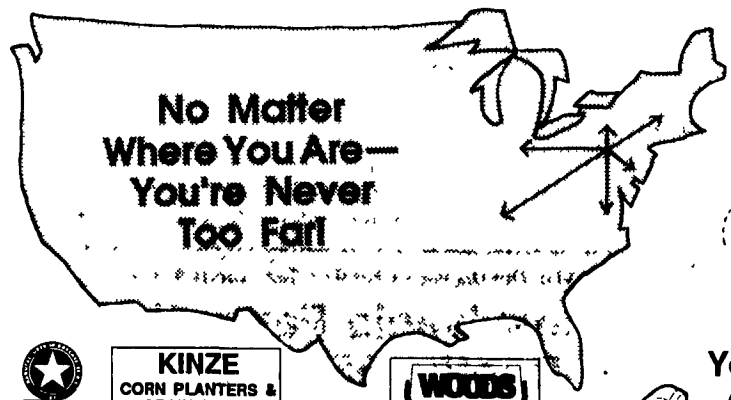
133 Rothsville Station Rd. • Lititz, PA 17543
Phone 717-626-4705

Store Hours
Mon.-Fri. - 7 AM - 5 PM
Sat. - 7 AM - 11:30 AM
Sun. Closed - Lord's Day

WE SHIP PARTS DAILY

• FEDERAL EXPRESS • TRUCK FRT.
AIR FRT • B&H DELIVERY SERVICE

HIGH PRESSURE WASHERS: northeast portotecnica



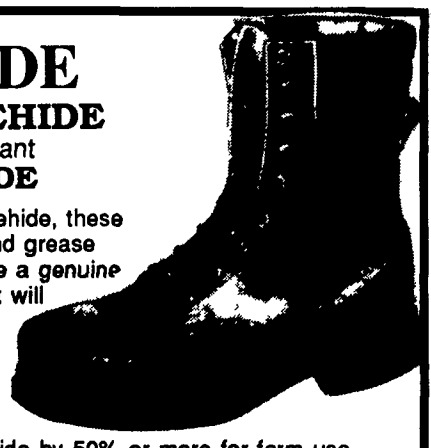
Busy As A Bee?

Your Parts Are Just A Phone Call Away!

Case IH
Case
David Brown
GEHL
Eager Beaver TRAILERS
MEYERS
KINZE CORN PLANTERS & GRAIN CARTS
WOODS Division of Hesston Corporation MOWERS & BLADES
SUNFLOWER
BUSH HOG ROTARY CUTTERS Bat Wing Model & Others
ATHENS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS
Kuhn by Kverneland
"BETTER-BILT"
FLUSKY
And Much More!

HORSEHIDE

GENUINE HORSEHIDE
Barnyard Acid Resistant
AMERICAN MADE



Made of tough, long wearing horsehide, these shoes stand manure, silage, oil and grease better than cowhide. Shoes feature a genuine Goodyear welt, nitro cork sole that will not track, steel shank, padded collar, cushion insole and arch support. Ideal for barn use. Sizes 7-13 including ½ sizes. 1st quality. Our experience shows that horsehide outlasts good cowhide by 50% or more for farm use.

STYLE	WIDTH	PRICE	SIZE	TOTAL
6 Inch	D, EE, EEE	$54.95		
8 Inch	D, EE, EEE	$56.95		
8" Steel Toe	EE Only	$61.95		
8" Insulated,	snow grip sole	$64.95		

We ship in 24 hours
We pay shipping

NY Add 7% Tax
Grand Total

W-R SUPPLY CO.
Lake Craine Rd.
Box 388
Earlville, N.Y. 13332
1-800-533-1675

CUSTOMER
ADDRESS
TOWN
STATE ZIP

VISA — Phone orders shipped same day — Mastercard

AGRI-INC.

Custom Built Farm Buildings Designed To Your Needs

Specializing In Dairy Systems:

- Dairy Complexes And Replacement Stock Facilities
- Horse Stall Barns And Riding Arenas
- Workshop And Machinery Storage Buildings
- Timber Column Buildings For Light Commercial

Let Our Experience Work For You - CALL NOW

AGRI-INC. The Construction Professionals

R.D. 4, Ephrata, PA 17522 • (717) 354-4271

Serving The Agricultural Industry For Over 20 Years

MEMBER NFBA

New Officers Named For Delmarva Poultry

GEORGETOWN, DE — The Delmarva Poultry Industry, Inc. (DPI), the 4,000 member trade association working for the continued progress of Delmarva's more than one billion dollar a year poultry industry, has new officers and directors for 1990.

Harry J. Mitchell of Berlin, Maryland is the new president. Mitchell owns Mitchell Farm, Inc., a 132,000 capacity broiler operation. He has been in the chicken business most of his life, working as a grower and company flock supervisor. For four years Mitchell was chairman of DPI's Grower Committee. As 1st Vice President of DPI in 1989, he chaired the association's fund drive which raised a record high $415,000.

DPI's new 1st Vice President is Alden H. Balfany of Salisbury, Maryland. He has been a DPI director since 1984. Balfany is president of Central Grain, Inc., a grain brokerage with several elevators on the Delmarva Peninsula.

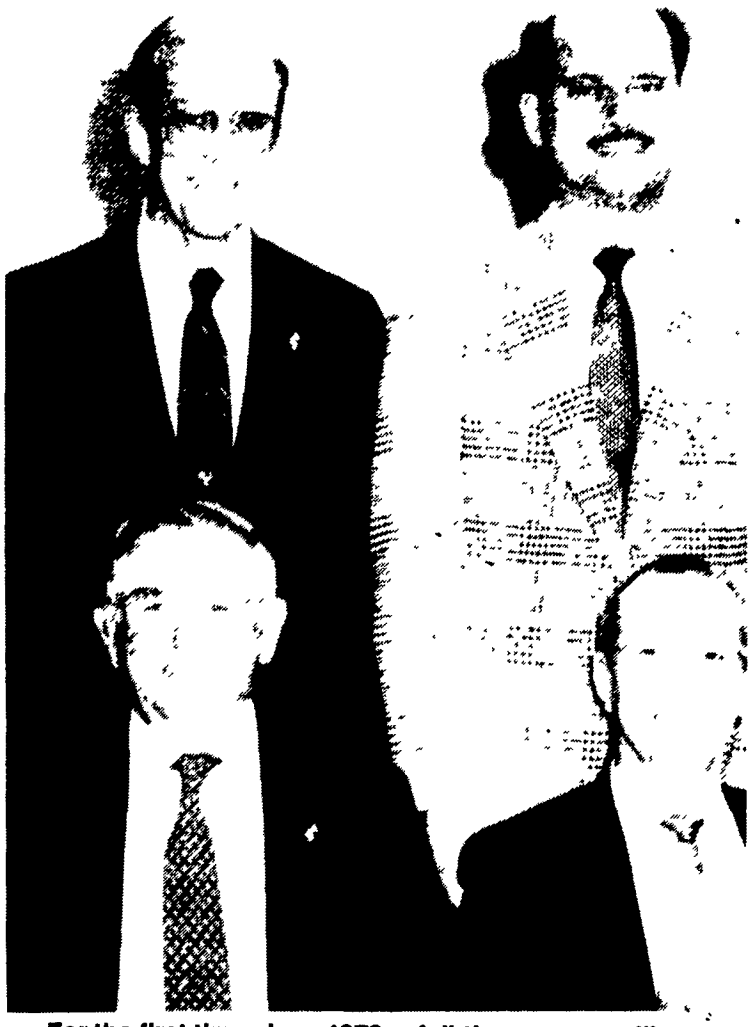
Dr. G. Thomas Holder of Salisbury, Maryland is the 1990 2nd Vice President. Dr. Holder is Director of Avian Health for Allen's Hatchery, Inc., Seaford, Delaware. Though a relatively new member of the board, Dr. Holder has been active in DPI for many years, serving as chairman of the Poultry Health Committee from 1980-1987.

The Immediate Past President is Donald J. Lynch of Selbyville, Delaware. Lynch is president of Animal Health Sales, Inc.

There will be a number of new board members, January 1, 1990. They are Dean Falk, Townsends, Inc., Millsboro, Del.; Dave Pogge, Mountaire Farms of Delmarva, Selbyville, Del.; Fredrick R. Scott, Monsanto Co., Salisbury, Md.; Ed Trainor, Trainor Farms, Marion Station, Md. and George White, Townsends, Inc., Millsboro, Del.

Other board members are; from Delaware, George Adkins, Allen's Milling Co., Delmar; Charles C. Allen, III, Allen Family Foods, Inc., Seaford; Everett T. Conaway, Conaway Processing Equipment Co., Seaford; A. James Dennis, Jr., Perdue Farms, Inc., Georgetown; Daryl Houghton, Townsends, Inc., Millsboro; Leon LaChance, Allen's Hatchery, Seaford; Warren H. Mumford, Mumfort Sheet Metal Works, Inc., Selbyville; Charles S. Postles, Jr., Milford; Edward H. Ralph, University of Delaware, Georgetown; William A. Tracey, Townsends, Inc., Millsboro; Lloyd R. Webb, Delaware Farm Credit, Georgetown; Robert L. Whaley, Laurel; from Maryland, James F. Andrews, Elanco Products Co., Salisbury; Terry Baker, Showell Farms, Inc., Showell; Richard S. Barr, Barr International, Inc., Salisbury; Joel A. Boren, Marva Farm Credit aca, Salisbury; Pat Cauley, ConAgra Poultry Co., Hurlock; Dr. Robert F. Davenport, ConAgra Poultry Co., Hurlock; W. Simpson Dunahoo, Hebron; Richard R. Ennis, Tyson Foods, Snow Hill; Neal E. Evans, Hudson Foods, Inc., Berlin; Paul Ferrier, G & M Sales of Delmarva, Salisbury; Michael S. Guerrieri, Showell Farms, Inc., Showell; Robert K. Holland, Perdue, Inc., Salisbury; Otto K. Lange, Allen Family Foods, Inc., Cordova; Donald D. Mariner, Hudson Foods, Inc., Berlin; Robert G. Miller, Maryland National Bank, Salisbury; Edgar Morris, Parsonsburg; L. Peter Patrick, Sharp Energy, Inc., Salisbury; Calvin Peterson, Delmarva Power, Salisbury; Dr. Keith E. Rinehart, Perdue, Inc., Salisbury; Thomas R. Shelton, Case Foods, Inc., Salisbury; Dr. Paul V. Twining, Jr., Paul Twining Associates, Inc., Princess Anne; E. Randolph White, Mountaire Farms of Delmarva, Princess Anne; Alan Wilber, Salisbury; Larry K. Winslow, Perdue Farms, Inc., Salisbury; Franklin L. Wrenn, Showell Farms, Inc., Showell; and from Virginia, Carl A. Cold, Tyson Foods, Temperanceville.

Representing the land grant universities serving Delmarva are; Dr. William J. Benton, University of Delaware; Dr. Raymond J. Miller, University of Maryland, and Dr. John H. Wolford, Virginia Tech. They serve as ex-officio board members.



For the first time since 1979, a full-time grower will serve as president of Delmarva Poultry Industry, Inc. (DPI), the 4,000 member trade association working for the continued progress of Delmarva's poultry industry. The 1990 officers are, standing, left to right, Immediate Past President Donald J. Lynch, Selbyville, Del. and First Vice President Alden H. Balfany, Salisbury, Md. Seated, left to right, are President Harry J. Mitchell, Berlin, Md. and Second Vice President Dr. G. Thomas Holder, Seaford, Del.

Come See For Yourself

"LOW INPUT/~~SUSTAINABLE~~ profitable AGRICULTURE" Let Us Prove It

Want to find out what we mean when we say **"Low Input, Profitable Agriculture?"** If you follow the "Seeing Is Believing" theory, we'd like to visit with you. We'll show you how **Growers Fertilizer Solutions'** 40 years of research can help you follow a low input, high-profit sustainable non-polluting fertilizer program

Visit Our Display – Chat With The Experts At The

Pennsylvania Farm Show Booths 583 & 584.

Growers FERTILIZER SOLUTIONS
MILAN, OHIO 44846 (419) 499-2509
"Our Research Is Your Profit"

For more information and directions call Growers main office collect (419) 499 2508 or contact

Melvin Martin Lititz (717) 626-7138
Bev Mast Oxford (215) 932-4296
Les Edwards Forest Hill (301) 838-5971

Companion Hybrids. For A Better Shot At A Bigger Yield.

Spread your risk and avoid a hurry-up harvest with this team of top-yielding corn hybrids from DEKALB-PFIZER.

EARLY MATURITY
DK 524
- Consistent high yields, grain or silage
- Excellent emergence, good stalk strength, fast drydown
- 98-day relative maturity

MID-MATURITY
NEW! DK 622
- Top yields, ideal for reduced tillage
- Excellent plant health and stalk strength
- 112-day relative maturity

LATE MATURITY
NEW! DK 677
- Very high yield potential, excellent standability
- Outstanding full season silage hybrid
- Very good drought tolerance, strong plant health
- 117-day relative maturity

DEKALB-PFIZER GENETICS
Earning Our Way On More Of Your Acres

See Your Local DeKalb Dealer For More Information

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Farm Calendar

(Continued from Page A10)

Thursday, January 4

Penn State income tax meeting, Shadowbrook Dairy Bar, Tunkhannock, 8:00 a.m. to 4:00 p.m.

Franklin County dairy day, Kauffman's Community Center, Kauffman, 9:00 a.m. to 2:45 p.m.

Regional tomato growers meeting, Thompson's Dairy Bar, Lackawanna County, 9:30 a.m. to 3:30 p.m.; register by January 2 at 717/963-6842.

Friday, January 6

Penn State income tax meeting, Pomona Grange Hall, Wellsboro, 8:00 a.m. to 4:00 p.m.

Sunday, January 7

Pennsylvania Farm Show, Farm Show Building, Harrisburg; runs through January 12. Times are 1:00 p.m. to 6:00 p.m. Sunday, 8:00 a.m. to 9:00 p.m. Monday through Thursday, 8:00 a.m. to 4:00 p.m. on Friday.

Monday, January 8

Mercer County dairy nutrition school, Mercer County Extension Center, Mercer, 9:30 a.m. to 3:00 p.m.; continues January 15 and 22.

Northeast Winter Dairy Management School, Ramada Inn, Watertown, N.Y.; through January 9.

Tuesday, January 9

Penn State income tax meeting, Perkins Pancake House, Warren, 8:00 a.m. to 4:00 p.m.

Horticultural business management short course, Lancaster Farm & Home Center, Lancaster, 9:00 a.m. to 11:30 a.m.

Pennsylvania Dairyman's Association annual meeting and banquet, Sheraton Harrisburg-East, Harrisburg, reception at 6:00 p.m., dinner at 6:30 p.m.

Wednesday, January 10

Penn State income tax meeting, Holiday Inn Edinboro, Edinboro, 8:00 a.m. to 4:00p.m.

Pennsylvania Beeef Council meeting, Harrisburg Marriott Inn, Harrisburg, 6:30 p.m.

Lancaster County home horticulture seminar on vegetable gardening, Lancaster Farm & Home Center, Lancaster, 7:30 p.m. to 9:30 p.m.

Dairy Feeding System Symposium, Penn Harris Inn & Convention Center, Harrisburg; runs through January 12.

Western New York Horticulture Show, Dome Center, Rochester, N.Y.; runs through January 11.

Northeast Winter Dairy Management School, Sheraton Inn, Canandaigua, N.Y.; through January 11.

Thursday, January 11

Penn State income tax meeting, Mercer County Extension center, Mercer, 8:00 a.m. to 4:00 p.m.

Friday, January 12

Penn State income tax meeting, Holiday Inn, Dubois, 8:00 a.m. to 4:00 p.m.

PIC Swine Seminar, Leola Family Restaurant, Leola, 10:00 a.m. to 3:30 p.m.

Northeast Winter Dairy Management School, Holiday Inn, Jamestown, N.Y.; through January 13.

Saturday, January 13

Forage Conference, Caroline County 4-H Park, Williston, Md., 9:30 a.m.

Franklin County Holstein Club annual meeting, Lemasters Community Center, Lemasters, 7:00 p.m.

FPPF Polar Power

Keeps Your Diesel Running In The Worst Winter Cold!

Fuel filters, separators do nothing to keep diesel fuel from the waxing or gelling that blocks up and clogs fuel lines and filters.

FPPF Polar Power contains FPPF's Fuel Power and FPPF's Polarized Diesel Fuel Flow Improver, the industry's leaders. It will keep your diesel running in the worst winter cold: lowering the pour-point, totally dispersing water, eliminating gum/varnish...outperforming all other additives and at lower cost.

For further information, write/call:

MILLER DIESEL INC.
DIESEL FUEL INJECTION & TURBO CHARGER SPECIALIST
6030 Jonestown Rd., Harrisburg, Pa. 17112
717-545-5931 Interstate 81 Exit 26

AgLime Your Silent Partner For Profitable Farming

Apply Now On Frozen Ground

Lime can be applied almost anytime, however winter months are ideal, because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil.

Martin LIMESTONE

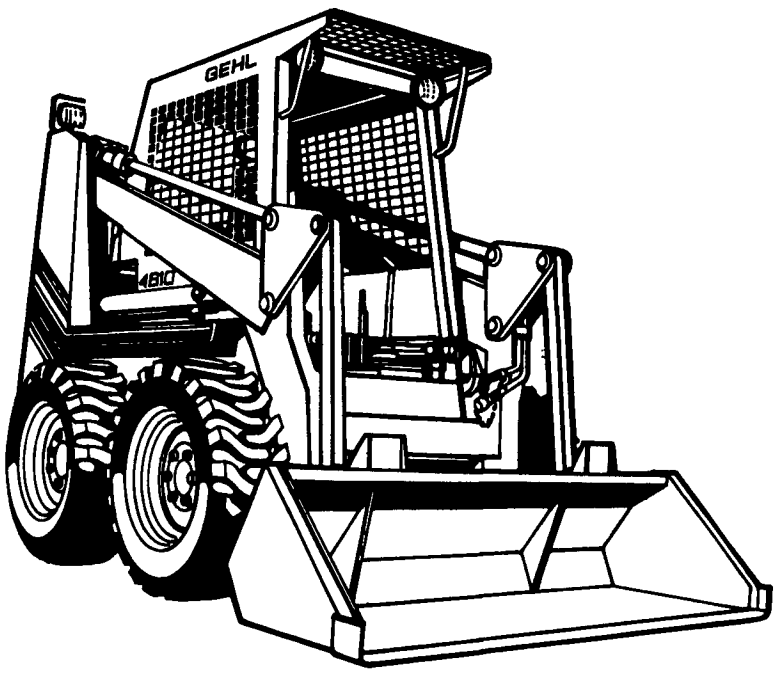
★ Hi-Calcium
★ Hi-Magnesium

See Local Dealer Or Call Blue Ball
(717) 354-4125

800-233-0205

Order Now For Prompt Delivery

GEHL



For jobs that aren't fit for a tractor

The Gehl 4510/4610 Skid Loaders are the machines you can count on to get the job done. The more you use a Gehl Skid Loader, the better you'll like the job-tough, time saving features: • Self-leveling lift action • Side mounted T-bar controls • Easy to view overhead instrumentation • Roll-back cab for easy serviceability • High output hydraulics for smooth operation of a wide range of attachments • And much more. See your Gehl Dealer today on how the 4510/4610 Skid Loaders can get the job done for you.

WAIVER OF FINANCE UNTIL JUNE 1, 1990

on Hay & Forage Equipment
WAIVER OF FINANCE APR. 1, 1990 on all other equipment

Stretch your Gehl equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs:

LOW APR*			
12 month term	0%	36 month term	9.5%
24 month term	8.5%	48 month term	10.5%

* Certain restrictions may apply. See your participating Gehl dealer for complete details. Gehl Finance reserves the right to interpret, modify or cancel these programs at any time without prior notice. Gehl Finance is not available in all states of provinces.

GEHL FINANCE
A Division of Gehl® Company

Available From Your Local Participating Dealer Or Visit The Gehl Equipment Display At the PA Farm Show

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

MILLER-LAKE
Belleville, PA
717-935-2335

ECKROTH BROS. FARM EQUIPMENT
New Ringgold, PA
717-943-2131

MILLER EQUIPMENT CO.
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA
717-249-5338

HINES EQUIPMENT
Cresson, PA
814-886-4183
Bellwood
814-742-8171

ELDER SALES & SERVICE, INC.
Stonebore, PA
412-376-3740

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

D.W. OGG EQUIPMENT CO.
Main Location
Frederick, MD
301-473-4250
301-293-2033
Taylorsville, Md.
(Bob's Welding)
301-829-2042

UMBERGER'S OF FONTANA
Lebanon, PA
717-867-5161

GUTSHALL'S INC.
Leysville, PA
717-768-4343

SYSTEMA FEED SERVICE
Sussex, N.J.
201-875-5449

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

ARNETT'S GARAGE
Hagerstown, MD
301-733-0515

NICHOLS FARM EQUIPMENT
Bloomsburg, PA
717-784-7731

Soviet Agriculturists to PSU

STATE COLLEGE (Centre Co.) — The openness sweeping the Soviet Union will reach Penn State on Jan. 3, when four Soviet agricultural scientists are scheduled to arrive at the University Park airport for a week-long visit with officials and faculty of the College of Agriculture. Their itinerary includes a visit to the state Farm Show on Sunday, Jan. 7.

Their trip is the second step in a developing relationship between Penn State and the Siberian Branch of the V.I. Lenin All-Union Academy of Agricultural Sciences, known as VASKhNIL. Last April, three representatives of the College of Agriculture ventured to VASKhNIL's Siberian Branch, which is four time zones east of Moscow in Novosibirsk, or "New Siberia."

"Just three years ago this could never have happened," said Dr. Charles R. Krueger, associate dean for research and member of Penn State's delegation. "With the new openness in superpower relations, we can visit and talk with each other. We have the opportunity to learn from each other." Dr. Paul J. Wangsness, former head of Penn State's department of dairy and animal science, now regional director for the Capital Region of Penn State Cooperative Extension, and Dr. John M. Skelly, professor of plant pathology, also journeyed to Novosibirsk.

During this visit, Krueger hopes to identify potential areas of joint research with VASKhNIL. "The Soviets will have group meetings with faculty from the college. Through these dialogues, we hope to develop areas of mutual interest. But any project must be a two-way street so that we learn from them, as well as they from us," Krueger said.

The legal groundwork for collaborative study with VASKhNIL has been laid: the University of Alaska already has a cooperative agreement with the Siberian branch. "Alaska's a good fit, because it has a similar climate to Siberia's," Krueger said. "The things Penn State could do deal more with methodology and finding techniques that can work on our crops and livestock as well as theirs--transferrable technology."

Dr. Gennady P. Gamzikov, director of the Altai Institute of Arable Farming and Plant Breeding, will head the VASKhNIL delegaton. Gamzikov's interests include soil management systems, fertilization practices and plant breeding. Dr. Victor A. Bentz, deputy director of the Siberian Institute for Fodder Crops, is interested in all aspects of forage production, from pasture management to effective storage.

Dr. Margarita V. Shternshis heads the Laboratory of Microbiological Methods at the Siberian Institute of Arable Farming and Use of Agricultural Chemicals. She is interested in integrated pest management, biological control and plant breeding for pest resistance. Dr. Victor G. Guglya, director of the Siberian Institute of Animal Husbandry, is interested in animal production techniques such as feeding, breeding and manure management.

"During the week, they will tour some of our facilities and talk with faculty members who share their research interests," Krueger said. "These dialogues will help both of our institutions know what we have to offer each other."

The Soviets' visit will continue another dialogue-- a correspondence between students in Novosibirsk and the State College Area Junior High School. "While we were in the Soviet Union, we visited a junior high English class that Dr. Shternshis' son attended," Krueger said. "We brought back letters that the Soviet children had written."

Krueger gave the letters to his son, Brian, whose teacher passed them out to her class. Their replies were sent to Novosibirsk last June. During her stay, Shternshis will visit the junior high school to deliver personal responses from her son's class. "She'd like to visit my child's class, just as I visited her child's. I think both groups of children, like their parents, are learning how much they have in common," Krueger said.

Dairyman Named

LANCASTER, (Lancaster Co.) — Lloyd H. Welk, a southern Lancaster County dairy farmer, has been named recently to the county Agricultural Stabilization and Conservation committee by delegates to the county ASCS convention, held Dec. 20 at the Farm and Home Center.

Welk, of 231 West State St., Quarryville, will represent the farmers from six southern Lancaster County communities in the administration of ASCS farm programs for a three-year term beginning in January. He had previously served as a field and office assistant with ASCS for three years beginning in 1972. He was also a performance supervisor and chief field assistant from 1976 through 1980. He was elected to the community committee representing Eden, Bart, and Sadsbury townships since 1982.

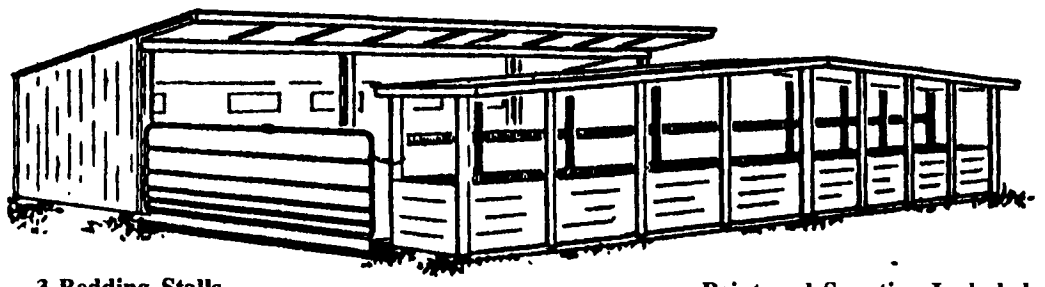
The delegates also elected A. Dale Herr, Kirkwood, and Donald L. Ranck, Paradise, to three-year terms as first and second alternates respectively, to the county committee.

Also elected at the convention were officers. Paul B. Kline, Lititz, representing the northwestern area of the county, was chosen to be chairman and Robert E. Martin, New Holland, was elected vice chairman.

The County ASC committee is responsible for local administration of government farm programs such as Acreage Reduction Program, Conservation Reserve, Conservation Cost-Sharing, and Dairy Termination Program.

ALLENSVILLE PLANING MILL, INC.
PM True Value HOME CENTER
YOUR FIRST CHOICE FOR AG PRODUCTS

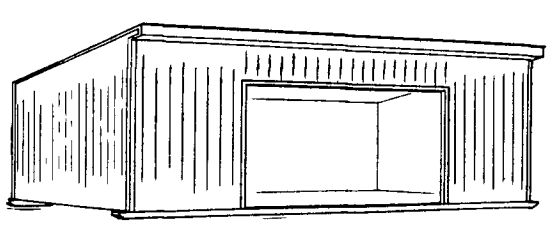
APM SUPER HUTCH AND FEEDER



3 Bedding Stalls
T-111 Exterior Plywood Siding
Galvanized Steel Roofing
Paint and Spouting Included
Pressure Treated Skids
Manual Vent Panels

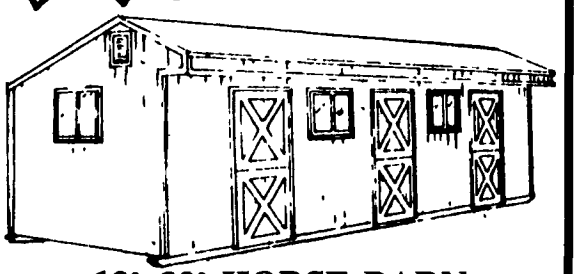
CALF CONDO
Available in 3, 4, 5, 7 and 9 stalls, fully assembled on treated skids 3'x8' stalls each have easy access feeders. Painted.

NOW AVAILABLE!
Bucket Guards - Fit All APM Calf Condos! Keeps Calves From Standing In Buckets!

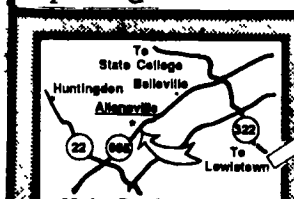


CATTLE SHELTER
Constructed of exterior rough sawn siding on treated skids. Shelter is painted and includes galvanized steel roofing and spouting.

We Are Located In Mifflin County
Closed Jan. 1



13'x32' HORSE BARN
Constructed of exterior rough sawn siding on treated skids. Two 10'x11' stalls plus 9'x10' feed room. Dutch doors.



Allensville Planing Mill INC.
True Value HARDWARE STORE

CALL DAVE
(717) 483-6386
FOR
PRICE QUOTE
PA Watts 800-322-1306

L.F. WE NEED TRADE-INS WITH MFG WARRANTY

Belarus
TOY TRACTOR -$15.25

PLUS FREIGHT

On The Farm	MODEL	HP	CASH
Tire Service	250 ...	31 ..	$4,595
Barn Equip.	Golfmaster . . .	31 .	$8,995
J-STAR	T25 Backhoe Loader .	31 . . .	$14,995
STARLINE	400	57	$8,895
BUTLER	4WD Backhoe Loader	57 . . .	$19,995
JAMESWAY	420 AN 4WD .	57 . . .	$10,395
BERG	505	70 . . .	$10,995
FIBERDOME	525A 4WD ...	70 . . .	$11,995
FARMWAY	562 4WD w/cab ...	70	$13,679
	820 4WD ..	85 . .	$13,995
	822 4WD w/cab	85 ...	$15,995
	922 4WD w/cab	100	$20,395
	(Air Cooled) Power Unit	31 or 57	$2,395

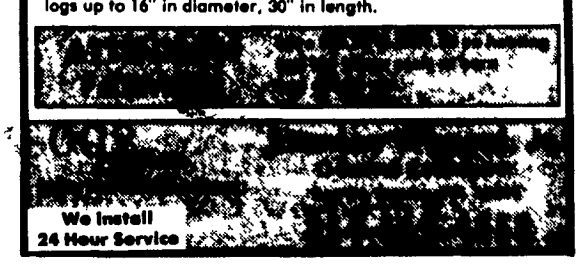
ROVENDALE SUPPLY
Exit 31, Rt. I-80 to 180 (Old Rt 147) to Watsontown Exit (You Are There!)
Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE
M I 8-7 Sat 8 5

Easily Connects To Forced Air/ Hot Water Systems

Perfect For
- New Homes
- Existing Homes
- Swimming Pools
- Greenhouse • Barn
- Milkhouse • Office
- Business Places

All Stainless Steel Thermostat Controlled

SAVES MONEY — Heats your home and domestic hot water (save to 25% of electric bill). No need for building or chimney
SAFE — Furnace sits outside — eliminates fire danger and flue fire forever.
CLEAN — No smoke, wood, ashes, dust in the home.
CONVENIENT — Load furnace every 10-12 hours — burns logs up to 16" in diameter, 30" in length.



Snyder Co. Cooperative Examine Controversial Issues

MIDDLEBURG (Snyder Co.) — Bovine Somatotropin is controversial, more so among farmers than any other segment of the population. Unfortunately, where controversy exists, decisions based on rumor and lack of good information are rife. The job of Cooperative Extension is education, even when the subject is controversial.

The Snyder and Montour County Extension offices are planning a Dairy Day on January 16, 1990 at the Buggytown USA Restaurant on Rt. 45 in Mifflinburg. The theme of the entire day is bST. The purpose is to examine all the facts related to the use of this compound which will potentially be FDA-approved in 1990.

The lineup of speakers include Dr. Mike O'Connor of the Penn State Dairy Extension faculty. He will talk about the research related to milk response from cows and herds at all levels of production, effect on feed efficiency, how it will be recommended for use, the human safety factor and more.

Dr. Robert Yonkers of the Penn State Department of Ag Economics will discuss the effect on the national milk supply, prices and milk policy. In addition, he will discuss the probable effects on Pennsylvania farms and their survivability whether or not they use bST.

Tom Craig, a dairyman from Centre County will talk about his experience with this compound while a research trial was conducted on his farm. His practical insight should be a real highlight of the program.

In the afternoon, Dr. John Fery, a veterinarian from Adams, NY and columnist in American Agriculturist, will speak about managing a herd on bST from a vet's point of view. His practice in upstate NY includes herds on bST research trials.

Robert Schmieder, a representative of Weis Markets of Sunbury will present his company's viewpoint of milk from bST-treated cows. As a large retailer of milk and dairy products the viewpoint of Weis Markets is important. He will discuss the considerations that go into their marketing of a product and their responsibilities related to consumer education.

A panel discussion of all the speakers should clear up any remaining questions. We may not all agree on bST, but it is important that whatever decision is made, by a dairy farmer and by a milk retailer, is made based on fact, not fiction.

Everyone is invited to this Dairy Day on January 16, 1990. Registration begins at 9:00 a.m. with the program starting promptly at 9:45. Various ag businesses who are helping to sponsor this meeting will be present to talk business with you.

Send or call your reservation into the Snyder County Extension office, Courthouse, PO Box 217, Middleburg, PA 17842 (717) 837-4252. Reservations which include lunch, a coffee break and any handout materials, cost $6.00 and should be made by January 8.

Plan to come, bring your spouse, farm employees and your neighbor. This will probably be the last Extension meeting in this area on this subject before bST's pending approval.

Dairylea to Hold Farm Management Workshops

SYRACUSE, NY — To help its members become better farm managers, Dairylea Cooperative Inc., is sponsoring a series of two-session workshops in three-states.

"As owners of agribusinesses, farmers should strive to make their farm operations profitable and produce a reasonable return on investment," said Clyde Rutherford, president of the cooperative. "Dairylea's mission is to improve returns and provide valued services to help members reduce their costs, thereby increasing net income," he said.

In order to help acheive this mission, Rutherford said Dairylea is sponsoring the workshops in Vermont, New Jersey and Pennsylvania. Attendance at the first session is required in order to participate in the second session.

The workshops are designed to assist dairy farm managers in identifying and captializing on farm opportunities. In addition to hosting the workshop sessions, the Cooperative is reimbursing members for course-related expenses.

Workshops are scheduled:

- Jan. 10 and Jan. 24 in State College, Pa., at the Autoport Motel. The sessions are to run both days from 10:30 a.m. to 3 p.m.
- Jan. 8 and Jan. 22 at the Sugar House Restaurant in Middlebury, Vt., from 10:30 a.m. to 3 p.m.
- Jan. 9 and Jan. 23 at Warren County Cooperative Extension Office in Belvidere, N.J., from 10:30 a.m. to 3 p.m.

For specific information on workshop registration, call 1-800-654-8838.

GROW POPCORN

IN THE FOLLOWING COUNTIES:

Franklin, Adams, York, Lancaster, Chester, Dauphin, Lebanon, Berks

IDEAL FOR HARVESTING WITH A CASE IH ROTARY COMBINE

- Competitive Rates
- Cash And Delivery At Harvest
- 50 Acre Minimum

We Have 50 Years In Popcorn

If You're Interested In Growing 50 Acres Or More, CALL

REIST SEED CO.

Mt. Joy, PA 17552

717-653-8078

All-Plant

LIQUID PLANT FOOD

9-18-9 PLUS OTHERS!

- Contains 100% white ortho phosphoric acid. Made in USA.
- Non-corrosive. Won't settle.
- Top quality. Excellent service.
- Newest equipment.
- Financially sound... and growing!

Please Stop By Booth #661 At PA Farm Show For More Information

December Price As Low As $2.00/gal.

January Price As Low As $2.10/gal.

CALL or SEND FOR FACTS:

Phone 814-364-1349

ALL-PLANT LIQUID PLANT FOOD, INC.

821 State Rd. 511 N., RFD 3, Ashland, Ohio 44805

EDUCATE YOUR ANIMALS!

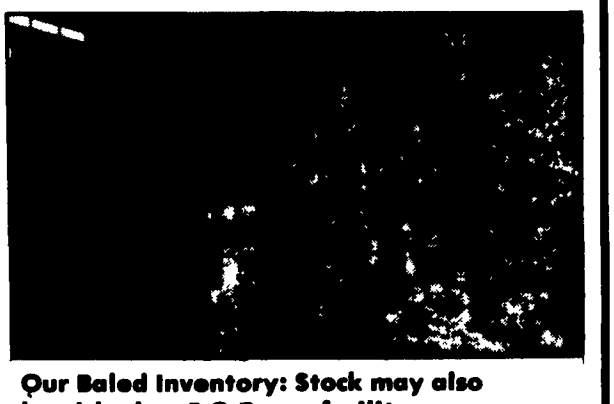
INCREASE PROFITS!

WHY BUY STRAW BALES, WHEN YOU CAN BUY ANIMAL BEDDING MADE FROM NEWSPAPER AT HALF THE PRICE?

Our facility in Philadelphia located at the foot of the Tacony Palmyra Bridge

Our trucks deliver to your farm

We Are The Major Philadelphia Distrubutor Of Baled, Shredded Old Newspaper And Magazines For Use As Animal Bedding



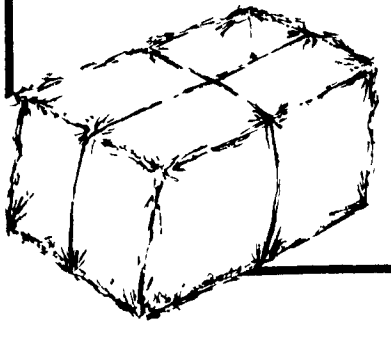
Our Baled Inventory: Stock may also be picked up F.O.B. our facility

Newspaper is a completely natural product of wood fiber and hydrocarbon and vegetable oils. **Newspaper has many advantages over straw and no disadvantages.** It is priced significantly lower than straw. It is far more absorbant, provides better fly control, reduces ammonia odors and carries neither dust nor fungus, mold or other diseases. It spreads better, decomposes faster in soil and slurry systems and is weed free.

Call Andrew Kronfeld for further information.

Toll Free: 1-800-347-3005

Lippincott Building
227 South Sixth Street
Philadelphia, PA 19106
Local: (215) 664-8403



AMERICAN PAPER BEDDING, INC.

David Kradel Herbert Jordan Milton Madison

Jon Carson John Schwartz

Penn State Poultry Pointers

Forest Muir Morris Mast

Herbert Siegel Donald Singletary Owen Keene

BY DONALD SINGLETARY

Recently several cases of drug toxicity were seen at the avian diagnostic laboratory here at Penn State University. Let's review a couple of them and see how they might have been prevented.

The first case involved a group of young turkey poults presented because of a sudden increase in mortality from 15 to 259. The grower had started a copper sulfate treatment for crop mycosis. At necropsy, the gizzard, the proventriculus and the upper part of the small intestine contained erosions, irritations and blue-green mucus. An analysis of liver tissue for copper revealed a level of 26,450 ppm. Normal copper level is 5 to 10 ppm.

Thus, a diagnosis of copper sulfate toxicity was made based on the flock history, the necropsy findings and the copper levels in the liver tissue. Apparently there was a mistake made in giving the copper sulfate for the treatment of crop mycosis. How could this error have been prevented? First and most important is READ THE LABEL. The label will give the use directions and any precautions or withdrawal times that must be followed. If you are still unsure of the directions, contact a knowledgeable person for help. Be sure to follow label instructions to prevent drug toxicities and drug residues.

The next case also involved young turkeys. They were presented to the laboratory because of an increase in mortality and leg problems. The alive birds were panting, had good body weight and were Dcompletely paralyzed. However, at necropsy no visible disease lesions could be found. But microscopic examination of leg muscle revealed tissue changes characteristic of an ionophore coccidiostat toxicity. Thus, based on the examination of the live birds and microscopic lesions, a diagnosis of ionophore coccidiostat toxicity was made. Ionophore coccidiostats are used to prevent coccidiosis in poultry.

How could this toxicity have been prevented? Some suggestions to prevent ionophore coccidiostat toxicity are:

•If you plan to use an ionophore coccidiostat such as Coban, you should start it at one day of age.

•If you have started your turkeys on a coccidiostat other than Coban, DO NOT switch (shuttle) to Coban later.

•It is all right to switch off of Coban but you will probably have flock paralysis if you switch to Coban—particularly if the flock has not benn on Coban previously.

•Coban use levels are different for turkeys and broilers. The higher levels used for broilers should not be used for turkeys. If you suspect a problem, check with your feed mill to make sure that the proper amounts have been added.

•Finally, ionophore (Coban) coccidiostat should not be given to turkeys older than 10 weeks of age.

Always check with someone knowledgeable about medications, if you have doubts or questions on how drug products should be used. With a little knowledge and using it properly and carefully, many of the drug toxicity problems could be prevented.

Low-Input Farming Workshop Planned

NEW HOLLAND (Lancaster Co.) — Practical, profitable and sustainable cropping techniques are the themes of a regional "Low-Input Farming Workshop" scheduled for February 1.

The workshop is sponsored by the Rodale Institute, the Chesapeake Bay Foundation and the Lancaster County Cooperative Extension Service. The program will begin with a panel discussion on the question "What is low-input sustainable agriculture and what does it mean for local farmers?" Panel members will include a local farmer as well as representatives from Rodale, the Chesapeake Bay Foundation, The Pennsylvania State University, and Brubaker Agronomic Consulting Service.

The program will continue with a discussion by Dr. Les Lanyon, Penn State agronomist, on the use of rye cover crops for forage production and the ability of rye to recycle nitrogen from manure and fertilizer applications.

Michael Heller, manager of the Chesapeake Bay Foundation's Clagett Research and Demonstration Farm, will share his research results and experiences with ridge tillage of field crops at the Clagett Farm.

Steve Peters, Rodale Research Center agronomist, will discuss successful and practical methods for cutting back on purchased fertilizer and pesticides in field crops based on eight years of field research and experience at the RRC. Peters will also discuss low-input weed control practices such as relay cropping, crop rotation, cultivation and cover crops.

Pat Michalak, also an agronomist with the Rodale Research Center, will talk about low-input pest control practices that can be used in reduced tillage systems.

Dale Johnson and Dr. Jim Hanson, Farm Management Specialists with the University of Maryland, will make a financial comparison of low-input and conventional farming. Critical financial factors including profitability, cash flow and solvency will be compared based on eight years of field data.

Pre-registration is required for the workshop. The registration fee of $10 includes lunch. Space is limited, so early registration is suggested. For a copy of the registration form, the agenda and directions to the workshop, call 215 967-5171, ext. 1407, or write to Rodale Institute, 222 Main St., Emmaus, PA 18049.

HESS MILLS

Purina® Assault Rat or Mouse Place Pack

A weapon with enough strong points to destroy the enemy.

Strong Points

- Kills with a single day's feeding
- Unique rodenticide chemical
- No bait shyness
- Highly palatable formula
- Economical

YOU DON'T HAVE TO TRICK 'EM TO KILL 'EM WITH ASSAULT!

Contact Your Farm Consultant For More Information

HESS MILLS PURINA CHOWS

6 S. Vintage Rd.
Paradise, PA 17562
(717) 442-4183
(717) 768-3301

Rt. 82
Unionville, PA 18375
(215) 347-2377

* Registered trademark of Ralston Purina Company

AGRICULTURE'S LEADING EDGE FFA

"Where's that new livestock building?"

asks John Barley

Ag Republican chairman John Barley is a Lancaster county farmer and state lawmaker.

I'm sick of the foot dragging by Governor Casey on Farm Show's new $3,872,000 Livestock Exhibition Building.

Breeders and exhibitors have been clamoring for more space for years.

Thornburgh Republicans agreed. Money to build it was placed in the Capital Budget in 1984 Architects had a design on paper by 1986

But Casey refuses to release the money

Yet here is a modern, multipurpose building that will solve space problems at Farm Show and attract new shows

The ground floor is designed for livestock and small shows. The second floor will be air conditioned for summer meetings and banquets

Casey no doubt will unveil the plan during fall elections After sitting on it four years

I won't be surprised. Just mad It'll be a typical Casey public relations scam. Big talk. Bad management

Sure you can do something about it. Help us elect a Republican governor in 1990.

You can become an Ag Republican

If you're a registered Republican
If you're on a farm or in agribusiness.
If you're sick of seeing Casey shortchange agriculture.
For more on Ag Republicans, write us at address below.

Pennsylvania AG REPUBLICANS
112 State Street
Harrisburg, PA 17101

Lebanon Roundup

Veteran exhibitor Kelly Bachman, center, of Annville sold her grand champion 1,395-pound purebred Angus to Dutchway Markets for $1.35 per pound. Representing the store was David Martin, left, with Kent and Glenden Martin.

VERNON ACHENBACH, JR.
Lancaster Farming Staff

LEBANON, (Lebanon Co.) — Despite bitter cold and difficulties getting some animals to make weight, event organizers said a record number of entries made the Lebanon County 4-H Livestock Winter Roundup a success.

"This has been the largest roundup in terms of numbers," said Kenneth Winebark, club leader and county agent for the Penn State Cooperative Extension office. "Overall, we had a real quality show, a little better then I thought we would with the cold.

"We had 46 kids put pigs, lambs and steer on feed for this event. In the past, the kids numbered in the 30s. But we had an increase in participation of some 10 to 15 percent. And this isn't the easiest time of the year to show," Winebark said.

According to Winebark, some of the 4-H members had to drop out because their hogs didn't make the 200-pound cutoff. He blamed it on the cold.

"The cold weather up to this point made it difficult and animals didn't gain weight. A lot of the animals, pigs in particular, would have been 10- to 15-pounds heavier. The lambs and steers didn't seem to be affected," Winebark said.

Still, there were a record number of hog entries at 116. "In the past we would have had about 75," Winebark said.

The roundup possibly hit some other new records as well, according to Winebark. Overall roundup sales amounted to more than $26,000.

Winebark said steer sales averaged $1.11 per pound and grossed $4,291.65. Sheep sales averaged $1.49 per pound and grossed $884.40. Hog sales averaged 84 cents per pound and grossed $21,093.53.

"As far as the total gross of the sale, it has to be close to a record, if not a record," Winebark said.

Taking top honors for the market hog event was Brian Kreider, 15, Lebanon, with a 237-pound Grand Champion that sold to Hatfield Quality Meats for $2.50 per pound.

The Reserve Grand Champion hog weighed in at 226 pounds and

Farmers Union Representative Discusses Supply Management Program

BY ARDEN TEWKSBURY
Pa. Farmers Union

Without any reservations dairy farmers are in a prime position today to write their version of the Dairy Program for the 1990 Farm Bill.

The question is - will dairy farmers be willing to take an aggressive position on a supply management program?

CONTROLLING SUPPLIES DOES RAISE MILK PRICES

A majority of dairy farmers feel they should not have paid for the cost of the Milk Diversion Program of 1983-84. These same dairymen feel they should not have paid for nearly half of the cost of the "Whole Herd Buy Out Program."

The Pennsylvania Farmers Union (P.F.U.) wholeheartedly agrees with these dairy farmers that they should not have paid for the cost of these two programs. However, P.F.U. does feel these programs did prove one major point - if you tighten milk supplies, you can also increase milk prices to dairy farmers.

A review of milk prices paid to dairy farmers following the Dairy Diversion Program and the Whole Herd Buy Out Program clearly illustrates that prices did escalate following the implementation of the two programs. Unfortunately, both programs were short term and neither one was geared to manage the supplies of milk on a long term basis. **More importantly,** neither program was geared to raise the price of milk to dairy farmers sufficient enough to cover the cost of producing milk at the farm level.

The adverse weather conditions of 1988-89 that plagued most of the milk producting areas of the country has placed milk supplies in line with demand at the best favorable position since the early 1970s.

PAST HISTORY

As long as I can remember prices paid to dairy farmers either have been threatened or have been lowered because of two famous words - "SURPLUS MILK."

During the 1940s, Dairy Programs were geared to pay prices to dairy farmers sufficient enough to cover the dairymen's cost of production. However, these programs were restructured in the 1950s with thousands of dairy farmers being forced out of business.

Severe drought conditions plagued many of the milk production areas during the 1960s, and by the early 1970s the remaining dairy farmers started receiving a realistic price for their milk. With supplies of milk in line with demand, these dairymen saw blend prices in 1973 escalate more than $1.50 per cwt. over 1972 prices. However, these price increases were eventually slowed down as the Nixon administration allowed billions of pounds of milk equivalent to be imported into this country which eventually clogged manufactured milk markets, which in turn depressed prices to dairy farmers.

YO-YO PRICES

Dairy farmers, processors and consumers can no longer be

(Turn to Page A25)

GOOD DEALS from Good Dealers

Your Full-Service John Deere Dealers

ADAMSTOWN EQUIPMENT INC.
Mohnton, PA
(near Adamstown)
215-484-4391

BARTRON SUPPLY, INC.
Tunkhannock, PA
717-836-4011

CLUGSTON FARM EQUIPMENT
Needmore, PA
717-573-2215

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

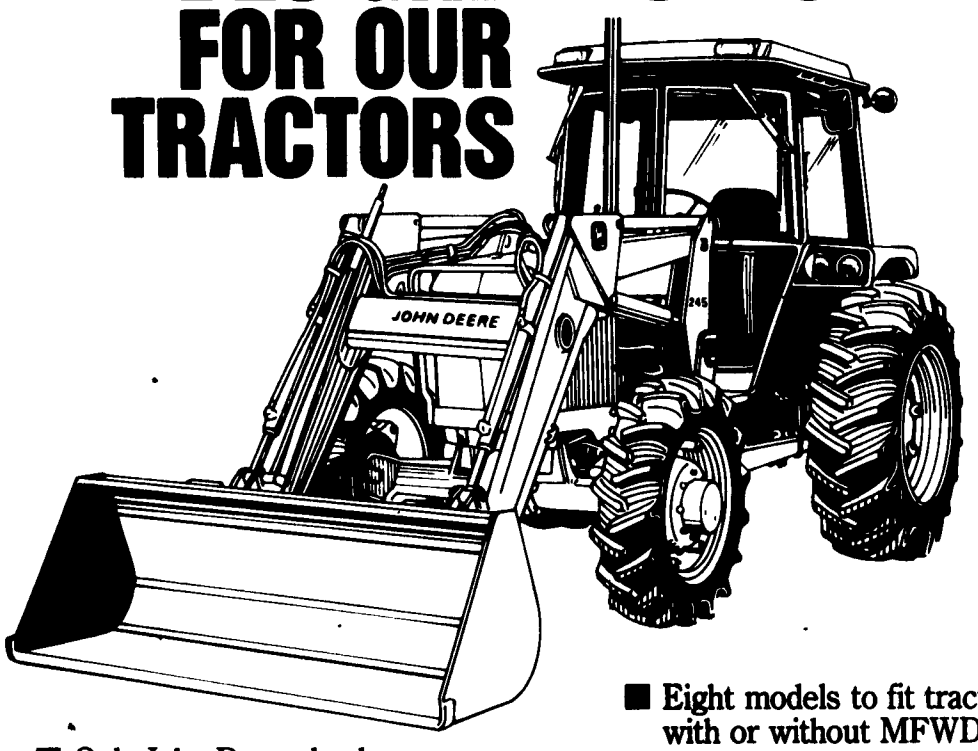
CARLYLE & MARTIN, INC.
Hagerstown, MD
301-733-1873

DEERFIELD AG & TURF CENTER, INC.
Watsontown, PA
717-538-3557

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

ROBERT G. HAMPTON, INC
Shiloh, NJ
609-451-9520

LOADERS DESIGNED ESPECIALLY FOR OUR TRACTORS



■ Only John Deere loaders are designed for John Deere tractors by John Deere engineers

■ Eight models to fit tractors with or without MFWD

■ Deluxe models include self-leveling, 40-degree rollback and quick-attach features

SAFETY live with it

LEADERSHIP AT WORK®

Farm Show

...up Sets Records

belonged to Stacy Krall, 12, who got $2.05 per pound from Jacob H. Ruhl Insurance.

"Hog judge Tony Folker (New Holland) said he was very impressed with the quality of the show. He was expecting a lot of hairy, coarse pigs. He saw well-groomed, thrifty animals," Winebark said.

There were three steers entered in the 4-H fund-raiser. Beef animals are a little more difficult to raise as a project and because they require more overhead cost to raise, they don't return as much money as hogs, according to some of the contestants.

Despite that, Winebark said that if steers are going to be raised, a roundup is the best place to show and sell. "If you go to the Farm Show, a kid has to stay out of school all week, it takes a lot of work and last year I think the price was even below market," he said. "At a roundup, it's basically a one-day thing and the return is a lot better with good local support."

Grand champion steer honors went to a 1,395-pound Angus entered by Kelly Bachman, 18, Annville, who sold it to Dutchway Markets for $1.35 per pound. Bachman has taken a number of previous honors locally and at the State Farm Show.

Reserve champion steer went to a 1,170-pound animal entered by Shelby Heagy, 14,. The steer was bought by Arnold Hog Farms at $1.07 per pound.

Eric Harnish, 19, Lebanon in his last year competing in 4—H, entered both hogs and a steer. His steer took third place, but brought 90 cents per pound from C.R. Friendly Markets. His market hog was judged champion medium weight winner.

"You make more money with hogs or lambs. With steer, you have to enjoy it," Harnish said.

Harnish said that while the roundup is good experience, it does not get the same type of quality animal that goes to the Farm Show, at last from him. "I feel the (market hog) I save for the Farm Show is just a little bit better. I try to keep the best we have," Harnish said. He added that he plans to show four bred gilts, one market

(Turn to Page A46)

The grand champion hog, shown by Brian Kreider, left, of Lebanon, brought $2.50 per pound, or $592.50, from top bidder Jerry Clemens of Hatfield.

Management Program

(Continued from Page A24)

subjected to the unusual style of yo-yo prices that everyone is experiencing.

While the $14.67 per cwt. that dairy farmers received for their October produced milk was welcome news, the price was only 80 cents per cwt. over the October 1981 price. **More importantly,** many economists are predicting prices paid to dairy farmers during the fall of 1990 could be lowered nearly $1.00 per cwt. as compared to 1989.

There is no sane reason for dairy farmers to take a severe price decrease for their milk every time they start to see the light at the end of the tunnel.

Price increases of $1.00 per cwt. - price decreases of $1.50 per cwt. - and anything or everything in between can no longer be acceptable to dairy farmers - SOMETHING MUST BE DONE.

TWO TIER PRICING

After a careful consideration of pricing options that dairy farmers are facing, the Pennsylvania and New York Farmers Unions are supporting a Two Tier Pricing Program to be used as a mechanism to determine the fair value that dairy farmers should receive for their milk.

Current blend prices coupled with special premiums paid are returning $15.50 per cwt. to many area dairy farmers.

A Two Tier Pricing Program must be structured so dairy farmers start out receiving nothing less than the $15.50 per cwt.

HOW DO WE MAINTAIN A $15.50 PRICE?

1. The support price on manufactured milk must be set at a percentage of parity that will keep the price of manufactured milk at least at $14.00 per cwt.
2. Increase the transportation differentials as needed.
3. Each dairy farmer must be assigned an individual milk base.
4. The nation must be assured of an adequate supply of reserve milk. Such a reserve cannot be charged to the dairy farmers.
5. Needed give-away programs cannot be charged to the dairy farmers.
6. Abnormal amounts of imports of dairy products must not be used to depress prices paid to area dairy farmers.
7. Milk bases at the farm level would be increased as the market price expands.

IN CONCLUSION

After one reviews the unorthodox prices received by dairy farmers during the last several decades, it certainly is clear that something has to be done in order to maintain the dairy industry at all levels.

Short term solutions have proven that improvements can be made on the milk supply - demand situations.

However, short term programs are not satisfactory to dairy farmers. Now is the time to develop a long term program that will return a realistic price to dairy farmers and maintain an adequate reserve supply of milk for the nation. Farmers Union feels a two tier pricing structure can fulfill these two objectives and make the milk products affordable to the American consumer.

JOHN DEERE

I.G. SALES
Silverdale, PA
215-257-5136

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

LONE MAPLE SALES & SERVICE
New Alexander, PA
412-668-7172

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

SMITH'S IMPLEMENTS, INC
Mercersburg, PA
717-328-2244

WALTEMYER'S SALES & SERVICE
Red Lion, PA
717-244-4168

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

LOST CREEK IMPLEMENT
Oakland Mills, PA
717-463-2161

PIKEVILLE EQUIPMENT INC.
Oley, PA
215-987-6277

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

M.G. YEARSLEY & SONS
West Chester, PA
215-696-2990

Push Your Weight Around

When you've got heavy digging or loading jobs to do, you need a machine that carries a lot of weight. You need a John Deere skid-steer loader. It lifts an average of 30 percent more than most other machines of comparable weight. Get one today.

SAFETY live with it

575 Skid-Steer Loader

- 33-hp liquid-cooled diesel engine
- Vertical path boom gives maximum reach and dump height and eliminates boom arc
- Low center of gravity and extended wheelbase provide excellent stability and improved rough terrain performance
- Hydrostatic drive provides many speeds and precise control in tight areas
- Excellent power-to-weight ratio gives more lift per pound than conventional models
- 1200-lb. SAE operating load

Nothing Runs Like a Deere®

JOHN DEERE

JOHN DEERE

Nothing Runs Like a Deere®

SAFETY live with it

FOCUS

Pennsylvania Dairy Herd Improvement Association

Call 1-800-DHI-TEST for service or information.

To The Core...

BY BOB ORMSBY
DHIA Training Coordinator
Pennsylvania DHIA

A few weeks ago I introduced through this column the subject of Core Parameters as they relate to dairy farm management. Ten sub committees of extension specialists developed the set of ten Core Parameters deemed necessary for effective use of DHIA records. It is expected that the entire dairy industry will begin to present data that conforms to the standards in each parameter.

The graphs on this page represent nearly 6,000 herds in Pennsylvania ranked by rolling herd average (RHA).

Note that the three graphs represent first lactation animals, second lactation animals, and third or greater lactation animals within their respective herds. These "lactation curves" are fairly typical due to the large numbers represented. They certainly have value when comparing your own production cycles. Note that in the higher producing herds the first lactation animals reached their peak at the third test, where in all other cases the second test represented the peak for that lactation.

This type of analysis leads me into an introduction of one of the core parameters, Milk Production Change Analysis. The subcommittee, chaired by Terry R. Smith of Cornell University, recognized the impact changing technologies and management practices can have on dairy producers. Many look to DHI reports to provide indicators to monitor their performance. Management practices such as the introduction of TMR feeding, mastitis, control, age at first calving, decreasing days open, and BST prompt questions like, "how well is it working in my herd"? The list of cow and herd data needed for effective production change analysis includes

- 305 day projection
- peak milk - highest sample day milk yield
- summit milk - mean of the two highest sample day yield
- persistency
- production per day of life
- averages for herd by lactation
- seasonal changes in peak milk
- average persistency
- increase in RHA

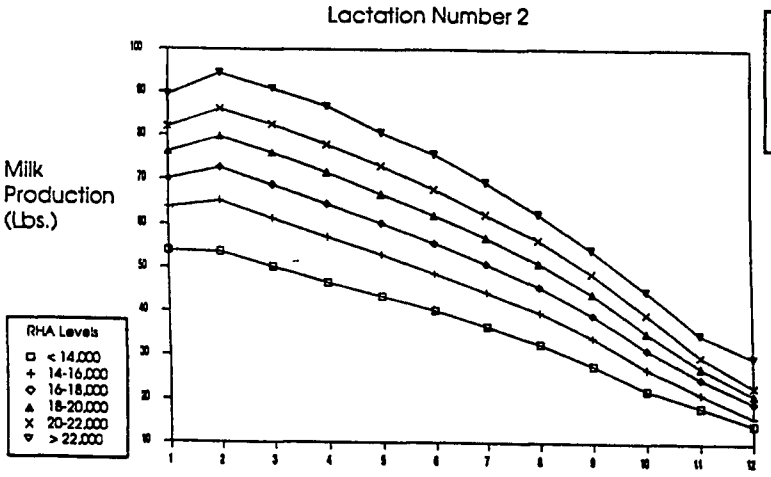
The challenges are great to the DHI industry to continue producing management records that meet the needs of producers and to provide adequate interpretation to assure that they are useable.

Collection and summarization of data from producers is an ever present reality at Pennsylvania DHIA.

We recognize the ever changing nature of the milk production system and welcome the opportunity to adapt to the needs of our members. Look for this column as we present the core parameters covering herd health, reproduction, and marketing.

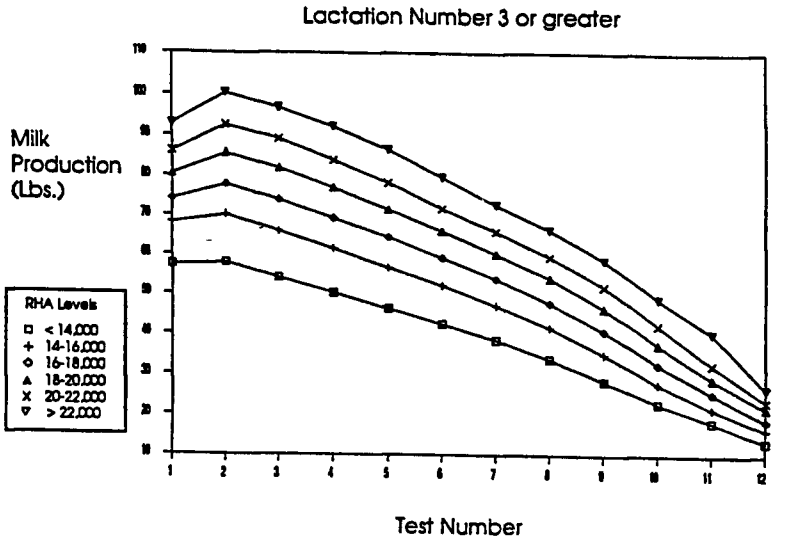
Average Test Day Milk vs. Test Number

Lactation Number 2



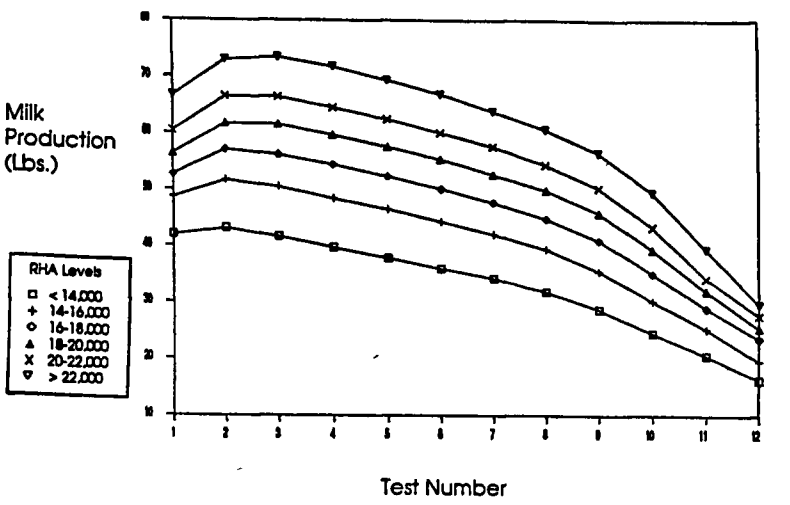
Average Test Day Milk vs. Test Number

Lactation Number 3 or greater



Average Test Day Milk vs. Test Number

Lactation Number 1



Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.73
Wheat, No. 2 - 3.86
Barley, No. 3 - 2.10
Oats, No. 2 - 1.67
Soybeans, No. 1 - 5.54
New Ear Corn, - 68.00
Alfalfa Hay - 127.00
Mixed Hay - 110.75
Timothy Hay - 112.75

Managing Johne's Disease

BY SUSAN FOX
Bedford Co. Extension Agent

Johne's is a dreaded word on many dairy farms because it is a state reportable disease with no cure or treatment. Enrollment in the state program with eligibility for indemnity has been difficult because of the lack of testing capacity in the state lab. Private labs also have limited capacity. Recently the state Department of Agriculture has doubled testing facilities to 20,000 samples a year. This should help to get more of those wanting to deal with the problem some help. Farmers should realize that although there is no cure or treatment proper management practices can very effectively reduce the incidence of Johne's within a herd.

Results of testing for 10 years by Lindenhoff farms owned by Millie Widmann and Axel Linde showed that the percentage of heifer calves found to be infected with the disease over a 10-year period averaged 30 percent, with a high of 94 percent of the heifer calves born in 1981. During 1985 the rate was 6 percent and the last three years 0 percent have tested positive. *So management is very important in controlling the spread of Johne's.*

To control Johne's it is important to understand that although the disease shows clinical signs in cows two to eight years of age the infection is most likely to occur when animals are young. Calves especially are high-risk and youngstock through a year of age. The bacteria is very slow growing. Living in the intestine it causes a gradual thickening of the intestinal lining until the animal's ability to absorb nutrients is affected and weight loss and diarrhea occur. Eventually the lining can become so thickened that serum protein and nutrients from the blood seep into the intestine causing an additional loss of bodily protein.

Johne's is spread through ingestion of manure, it is shed in milk and may be passed through the placenta. Infections through the placenta average 25 percent if the dam is heavily infected, less than 5 percent if she is subclinical. Clinical animals are also the heaviest shedders in manure but subclinical animals also shed the bacteria. Appetite in infected animals usually remains good, diarrhea may be intermittent. They tend to be unthrifty, looking wormy and they lack the normal persistency in milk production characteristic of first lactation animals.

The following practices are recommended to prevent the spread of the disease:

1. House youngstock separately from cows, especially heifers under one year of age. This means well away from the milk and dry

(Turn to Page A47)

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 12/13/89 and 12/20/89

Number of Herds Processed	1,594
Number of Cows Processed	90,418
Number of Cows Per Herd	56.7
Milk Per Cow (Lbs)	17,113
%-Fat	3.70
Fat Per Cow (Lbs)	634
%-Protein	3.19
Protein Per Cow (Lbs)	546
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	13.43
*Value for CWT Grain($)	8.32
*Value for CWT Hay($)	4.16
*Value for CWT Silage($)	1.50
*Value for Pasture Per Day($)	.30
*Value for Milk Per Cow Per Year($)	2,299
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,691
B: Hay	2,855
C: Silage	14,523
D: Day Pasture	63
*Feed Cost Per Cow Per Year($)	
A: Grain	556
B: Hay	118
C: Silage	219
D: Pasture	19
*Total Feed Cost Per Cow Per Year($)	914
*Income Over Feed Costs Per Year($)	1,384
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.34
Avg Level For 1,281 SCC Herds	317,945

*Member generated figures

Doebler's '89 Winners

IT'S OUR 55th SEED CROP

by Ted Doebler

I'm Ted Doebler with our 1989 yield leaders. Not all that bad for a non typical year.

When I tell young folks I helped dad plant our first seed crop 55 years ago, they kind of gape at me like I'm some kind of historic monument.

Those 55 years of experience have paid off big, of course. In the hybrid yields we're showing you here. And in such nitty gritty stuff as test weights, stalk lodging and dry down.

In our business, hybrid performance is our only real measure of progess.

First big breakthrough was Doebler 77X in 1960. It was our first superstar, a single cross that immediately drew raves for its yields and disease resistance.

More recently we introduced Doebler 75X that smashed all Pennsylvania records in 1986 with a whopping 281.6 bu. It's still a superstar on Eastern farms.

Now here come the Extra Performance hybrids. Like Doebler 84XP. In two years of testing, it produced 2.7 more bushels than 75X but was also 2.3% wetter. And Doebler 66XP edged 75X in 1987, fell behind in 1988 and was about even this past fall. Isn't that what progress is all about?

Silage winners in '89 trials

Full Season—Doebler 944-3 way finished in a rush last fall to take tonnage, TDN and protein titles among full season hybrids. Doebler 84XP a strong second.

Medium—Doebler 75X, 113 days, outdistanced 75X-Mod and 70XC in TDN and protein. Kissing cousin, 75X-Mod, produced most silage. 70XC stayed close.

Early—Doebler 370A-3 way looked the winner in early trials. But Doebler 48XE big surprise. It won it all—tons, TDN and protein. 370A-3 way and 35XP tie for 2nd.

These bin busters ignore '89 weather

DOEBLER 86XA, 119 days. Wet feet no problem.Ten best tests averaged 171.6 bu., with 202.9 bu. at Narvon, PA. Great standup.

DOEBLER 75X, 113 days. PA's all-time champ still shelling big. It popped 197.5 bu. in wet, cool Ohio and 183.7 bu. at Lancaster. Great stalks. Shrugs off disease.

DOEBLER 66XP, 103 days. It wins top recommendation from Cornell for spring planting. Super vigor. Easy sheller. Resists blight.

DOEBLER 57XP, 97 days. Combine this baby. It shelled out 184.2 bushels last fall at Newtown, Pa.; 151.9 in New York and 185.5 in Ohio. Sturdy. Super oomph.

DOEBLER 35XP, 83 days. Great choice in early country. Averaged 124.9 bu. in first 10 New York and PA tests in 1989, with a 142.3 bu. top. Less than 1% stalk loss.

DOEBLER 28XP, 78 days. 1989 best, 145.3 bu. at Odessa, NY. Average at five NY locations was 123.8 bu. Stalk loss? A low 1%.

DOEBLER'S Hybrids grown FOR THE EAST

R D 1, Jersey Shore, PA 17740

HYBRIDS FOR THE 90'S

EXHIBITORS LIST

SPACE IDENTIFICATION:
1 Through 625 — Main Floor
628 Through 671 — East Building
N1 Through N44 — North Building
LL-1 Through LL-21 — Lower Level, Large Arena
UL-1 Through UL-8 — Upper Level, Large Arena

	Space #
ASF Equipment & Construction	663
AAA Associates, Inc	544, 545
ADADC	N7, N8, N9, N10
Ag Bag Corporation	523, 524, 525
Ag Fence Systems	LL19
Ag Products Company	636
Ag-Chem Equipment Company, Inc	650
Ag Stabilization & Conser Service	393
Agmark Intermodal Systems, Inc	N19
Agri Conrete Products	N22
Agri-King, Inc	635
Agri-Quip Corp	503, 502
Agricultural Vendor	UL6
Agrotec Incorporated	606, 607, 608
Agway, Inc	365-370 incl; 381-386 incl.
Airstream Dust Helmets	645
Airtek, Inc	646
Alberta Ag-Industries, Ltd	514, 515
All Plant Liquid Plant Food	661
Allen Company	483
Alpine Plant Foods Comp	453
Alternative Energy System	481
Alternative Energy System	4 - Outside
Altmeyer's Western Wear	16, 17, 18
Altmeyer's Western Wear	24, 25, 26 - Outside
American Agriculturist, Inc	659
American Breeders Service	N17, N18
American Livestock Premix	N43
Amsoil Syn Lubes	N20
Apple Agri Sales	578, 579
Aqua Blast Corporation	622, 621
Atlantic Breeders Coop.	N44
Atlantic Dairy Coop.	N28
Babson Brothers Company	402, 403, 404
Badger Associates	72, 73, 78, 79
Badger Northland, Inc	563, 564, 573-575, 562
Beachley-Hardy Seed Co	423, 424, 425
Bender Machine Works	416
Berg Equipment Company	398, 399, 410, 411
Brittingham Plant Farms	446
Butler Manufacturing Com.	143-145, 158-160
CB Hoober & Son, Inc	74-77
CU Stoltzfus, Inc	4, 5, 6
CB Hoober & Son, Inc	9, 10 - Outside
Cagle Manufacturing Co	30-33
Canns-Bilco Distr, Inc	557, 558, 559
Cargill Hybrid Seeds	609, 610
Carlton Seed Company, Inc	442
Cattle Care Service	N2, N3
Central Petroleum	LL21
Century Manufacturing Co	463
Christian Farmers	459
Clay Equipment Company	520-522, 529-531
Conklin Company	N15, N16
Cub Cadet Corporation	338, 339
Culligan Water Condition	597
Cummings & Bricker, Inc	163-167 incl, 161-162A incl, 141, 142
Cummings & Bricker, Inc	17, 18 - Outside
Cummins Diesel Engines, Inc	458
Dairy Equipment Company	526, 527, 528
Danco Products	50, 51, 56, 57
Dekalb-Pfizer Genetics	488, 489, 490, 491
Delaval Agricultural Div	417, 418, 419, 420
Delaware Valley College	535
Deutz Allis Corp	146-157 incl, 171-182 incl, 199-204 incl
Doebler's PA Hybrids, Inc	443, 444, 445
Dunham Alternator & Equipment, Inc	10
Dyna Matic Feeding Systems	15, 16, 17
EM Herr Equipment Co	602, 603
Eastern Milk Prod Coop	N25, N26
Eastern Mobile Mills	L10
Eastern Mobile Mills	28 -Outside
Easy Time Trailers, Inc	LL14, LL15
Easy Time Trailers, Inc	5, 6 - Outside
Eccles Nurseries, Inc	433, 434
Elk Trails Ranch	NW3
Endless Mountain Equipment	628, 629, 630
Endless Mountain Equipment	27 - Outside
Environmental Systems, Inc	660
Ernest Snook Eqmt Sales	48, 49, 58, 59
Farm Tech Service, Inc	504
Farmmaster	422
Farmshine	543
Federal Crop Insurance	540
Feedmobile Incorporated	590
Feedmobile, Inc	11 - Outside
Fenner Manheim, Inc	651
Fiberdome, Inc	266, 267, 268
Fickes Silo Company	18, 19, 20
FMC Corp, Ag Mach. Div	312, 313, 326-329
Ford New Holland	280-311 incl
Frank W Winnie & Son, Inc	587
Furst McNess Company	516
Gallagher Spring Tight Power Fence, Brookside Industries	L9
Gans Tire Company	567, 568, 569, 570
Gehl Company	240-253
Grain Systems Inc	604, 605
Gravely International, Inc	565, 566, 571, 572
Great Plains Manufacturing, Inc	189-192
Gro Mor Plant Food Co	599, 600
Growers Chemical Corporation	583, 584
Hamilton Equipment Co	314-325, 330-335
Hanover Shoe Company	462
Hardi, Inc	340, 341
Hatfield Quality Meats	N1
Haybuster of South Dakota, Inc	666, 667
Hesston Corporation	186-188, 193-195
Hi Score Plant Food Co	500, 501
Hiestand Supply Co	L13
Hoards Dairyman	532
Hoffman Seeds, Inc	492, 493, 494, 495
Hostetler Truck Bodies	N34, N35, N36
Hostetler Truck Bodies	1, 2, 3, 31 - Outside
Hotsy Equipment Company	129, 130
International Stock Food	601
J & J Agriproducts & Serv	473, 474
J Omar Landis Auction Service	N23
JS Woodhouse Company	362-364, 371-373, 378-380, 387-389
JI Case	65-71 incl, 80-93 incl; 102-115 incl
Jacques Seed Company	505, 506, 507
Jamesway J-Star Industries	275, 276
Jeffers Vet Supply	N42
Joseph Swantak, Inc	168-170, 183-185, 196-198
Kane Manufacturing Co	537
Karcher Quality Cleaning	7, 8, 9
Kencove Fence	662
Kencove Fence	L12
Kendall Refining Company	472
Keystone Ag Associates	N11, N12
Keystone Stihl	468, 469, 470
KMN Modern Farm Equipment	94, 95, 100, 101, 116, 117
Kubota Tractor Corp.	43-47, 60-64
Kuhn Farm Machinery, Inc.	215-222
Kutz Farm Equipment	7, 8 - Outside
Kutz Farm Equipment, Inc	N14
Lancaster Farming, Inc	274
Landmark Genetics	664
Lee Publications	N27
Lely Corporation	11, 12
Lincoln Electric Co.	460, 461
Long Manufacturing Co	96-99, 118, 119
MH Eby, Inc	12, 13, 14, 15 - Outside
M Worley Nurseries	450
Martin Water Conditioning	464, 465
Melroe Company	212-214, 223-225
Metz Sales, Inc.	421
Milk-Rite, USA	536
Miller Diesel, Inc.	482
Miracle Feeds, Inc.	647
Moritz Super Goose Trailers	29, 30, 32, 33 - Outside
Morton Buildings	591
Moyers Chicks, Inc	641
Mummau Tire Service	580, 581
Muncy Chief Hybrids, Inc	447, 448, 449
McConnell Manufacturing	52, 53, 54, 55
Nasco, Inc.	C1, C2, C3
National Equipment, Inc	618, 619
National Weather Service	U2
NC+ Hybrids	499
Niemeyer Corporation	350, 351, 352, 353
Norbco, Inc.	127, 128
Northrup King Company	431, 432
NuPulse Incorporated	N30, N31
Old Guard Mutual Insurance Company	656
PACMA	662
PA Aggregates & Concrete	598
PA Dairy Promotion Program	N6
PA Department of Military Affairs	U3
PA Dept of Labor & Industry	UL5
PA Dept of Agriculture	278, 279
PA Dept of Agriculture, Horse Racing	UL4
PA Dept of Environmental Resources, Bureau of Forestry	541
PA Dept. of Environmental Resources, Bureau of Soil & Water	LL4
PA Farmers Union	534
PA Florists Association	626
PA Flower Growers	627
PA Game Commission	LL5
PA Higher Education Assistance Agency	UL1
PA Historical & Museum Commission	538, 539
PA Holstein Association	N38, N39, N40
PA National Farmers Organization	533
PA Polled Hereford Association	NW2
PA Relief Committee	LL3
PA Rural Electric Assn	475, 476, 477
PA State 4-H Organization	L11
PA State Maple Council	471
PA State Rabbit Breeders	665
PA State Sunday School Assn	LL1
PA Cooperative Potato Growers	
PA Mushroom Growers Cooperative	547
Palco Livestock Equipment Co	LL6
Patz Sales, Inc	550, 551, 552
Penn Forestry Company, Inc	LL2
Penn Jersey Farm & Power	336, 337
Penn Jersey Products, Inc	269-273
Pennsylvania Beef Council	NW1
Pennsylvania Dairymen's Association	
Pennsylvania Farmers Assn	456, 457
Pennsylvania Livestock Association	
Pennsylvania Poultry Federation	
Pennsylvania State Beekeepers	
Pennsylvania State Grange	454, 455
Pennsylvania State Lottery	277
Pennsylvania State University	426-430, 435-439
Pennsylvania State University	
Pennsylvania Vegetable Growers Assn	546
Pikes Peak Nurseries	451, 452
Pioneer Hi Bred Int'l, Inc	496, 497, 498
Pitt Auto Electric Co.	555, 556
Polydome Corporation	644
Poulan Weed Eater	512, 513
Power Pro Equipment Co	131-135
RJ Lee	24-29, 34-39
R&K Agri-Marketing	640
Ransome Lift Equipment Co	615, 616
Ration Maker East, Inc.	585, 586
Rayner Brothers	440, 441
Raytec Manufacturing Co	N4, N5
Rich Brandt Farm RE	16 - Outside
Rotoflo Dairy Systems, Ltd	N24
Ryder Supply Company	342-345, 358, 359
SI Distributing	553, 554
Safeguard Products, Inc.	654, 655
Schnupp's Grain Roasting	642, 643
Seedway, Inc.	484, 485, 486
Seedway, Inc. Seem Seed	487
Select Sires	N29
Shenango Steel Buildings	613, 614
Show Ease Stall Company	518, 519
Sims Manufacturing Co.	638, 639
Sire Power, Inc.	N21
Slaybaugh Bros. Nurseries	596
Socket Systems, Inc.	652, 653
Sollenberger Silos Corp.	261, 262
Sones Grain Systems	576, 577, 588, 589
Stanford Seed Company	478, 479, 480
Star Silo	263, 264, 265
Starline - J-Star Industries	668-671
State Horticultural Assn. of PA	
State University of NY, Plant & Animal Science Dept.	UL7
Stauffer Diesel, Inc.	510, 511
Stull Power Equipment Company	648, 649
Sukup Manufacturing Co.	624, 625
Summit Systems, Inc.	LL7
Sunflower Mfg. Co., Inc.	237-239, 254-256
Tam Agri Corporation	582
Tatge Chemical Co /Tox-O-Wik	631, 632
The Harvest Insurance Agency, Inc.	395-397
The Schlueter Company	412-415
Tico Manufacturing, Inc	548, 549, 560, 561
Todd Farm Equipment	360, 361, 374-377, 390, 391
Top Line Corporation	400, 401, 408, 409
Tri-L Manufacturing Company	N13
US Farm Systems of Pennsylvania	N32, N33
USDA Animal & Plant Health	U8
USDA Soil Conservation Service	394
Umbaugh Buildings Inc	620
University of PA, School of Vet.	405-407
USDA, Farmers Home Administration	392
Van Dale, Inc.	21-23, 40-42
Vanco Sales	517
Vermeer Manufacturing Co	592, 593
Vermeer Manufacturing Company	23 - Outside
Vicon Farm Machinery, Inc	209-211, 226-228
Vigortone Ag Products, Inc	LL8
Walters Building	LL20
Walter H Weaber Sons, Inc	542
Wayne R Wyant	1-3, 120-126
Wenger's Farm Machinery Inc	346, 347, 356, 357
West Virginia Fence Corporation	657, 658
Westfalia Systemat, Div of Centrico	348, 349, 354, 355
White-New Idea Farm Equipment Co.	205-208, 229-236, 257-260
WHP-TV, TV-21	14
Winpower Corporation	466, 467
Woods, Div. of Hesston Corporation	136-140
Worksaver, Inc.	634
Young's Inc, Livestock Nutritional	508, 509
Zook & Ranck, Inc	594, 595

RELIGIOUS ORGANIZATIONS
St. James Church
St. Thomas United Church of Christ
The Second Baptist Church
The Memorial Evangelical Lutheran Church

COMMODITY BOOTHS - MAIN FLOOR
Pennsylvania Cooperative Potato Growers
Pennsylvania Mushroom Growers Cooperative
Pennsylvania Dairymens Association
Pennsylvania Livestock Association
Pennsylvania Poultry Federation
Pennsylvania State Beekeepers
Pennsylvania Vegetable Growers Assn
State Horticultural Association of Pennsylvania

FARM SHOW WEEK MEETINGS

SATURDAY, JANUARY 6, 1990
(Show Is Closed — Judging Only)
8 AM- Cooperative Swine Breeders Association, Room B.
5:30- Pre-Farm Show Reception & Dinner, Harrisburg Marriott.

SUNDAY, JANUARY 7, 1990
2 PM- Pa. Suffolk Sheep Association, Room B.
Noon- International 4-H Youth Exchange, Room C.
1:30- Pa. Southdown Breeders Association, Room D.
5 PM- Pa. Hampshire Sheep Association, Room E.

MONDAY, JANUARY 8, 1990
10 AM- House Agriculture Committee Meeting, Room D.
11 AM- Penn State Master Gardeners, Room A-1.
Noon- Ag Democratic Luncheon, Room C.
1 PM- State Grange, Room B.
1 PM- Master Corn Growers, Room E.
3 PM- Agriculture Republicans, Room C.
3 PM- Cooperative Swine Breeders Association, Room D.

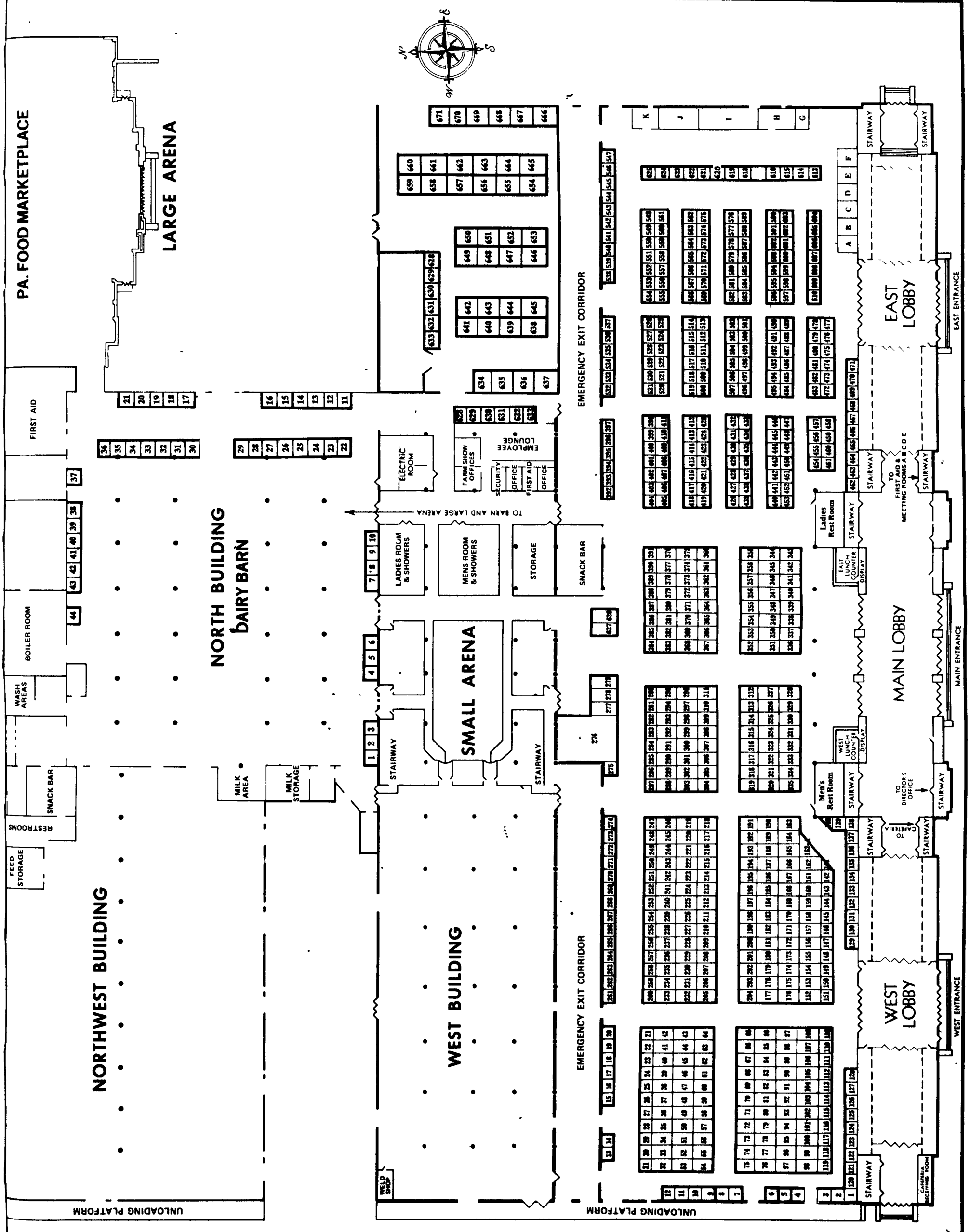
TUESDAY, JANUARY 9, 1990
8 AM- Society of Farm Women of Pa., Rooms D & E.
10:45- Annual Meeting, Master Farmers Association, Penn Harris Motor Inn, Camp Hill.
1 PM- Pa. State Brown Swiss Association, Room D.
1 PM- Angus Queens, Room C.
2 PM- Pa. Ayrshire Breeders Association, Room E.
5 PM- Pennsylvania Farmer Magazine, Room B.
6 PM- Annual Meeting & Banquet, Pa. Dairymens Association, Sheraton East.
7 PM- Annual Meeting & Banquet, Pa. Angus Association, Holiday Inn, Harrisburg East.
7 PM- Pa. Draft Horse & Mule Association, Room E.

WEDNESDAY, JANUARY 10, 1990
11 AM- Pa. Jersey Cattle Club, Room E.
Noon- Mid-Winter Convention, FFA, Forum Building.
1 PM- Dairy of Distinction, Room D.
2 PM- Pa. Simmental Association, Room A-1.
3 PM- Pa. Limousin Association, Room C.
4 PM- Pa. Charolais Association, Room B.
6 PM- Annual Meeting, Pa. Beef Council, Harrisburg Marriott.
7 PM- Pa. Rabbit Breeders Association, Room E.

THURSDAY, JANUARY 11, 1990
2 PM- Keystone Pony Pullers Association, Room A-1.
4:30 Pa. Cattlemens Association, Room A-1.

NOTE: Meeting Rooms A-1 to E are on the Second Floor of the Farm Show Complex above the Lobby.

Show Building Layout



SHOW IS CLOSED TO THE PUBLIC ON SATURDAY

Pennsylvania Agriculture——Good Food For Our Families

EVENT SCHEDULE

SATURDAY, JANUARY 6, 1990
(Judging Only - Show Closed To The Public)
9 AM- Swine Judging (in order) Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted & Yorkshire- SA
9 AM- Judging Rabbits - LA
11 AM- Judging Tobacco - WL
Noon- Judging Corn - EL
Noon- Judging Maple Syrup Products, Fruit & Edible Nuts - EL
Noon- Judging Begins Family Living & 4-H Opportunities - LAL
1 PM- Judging Hay - WL
1 PM- Judging Potatoes - WL
2 PM- Judging Blue Ribbon Apple Pies - LAU

GENERAL INFORMATION

- **Dates:** January 7 through 12, 1990.
- **Hours:** 1 p m. to 6 p m. on Sunday; 8 a m. to 9 p.m. Monday through Thursday; 8 a.m. to 4 p.m. Friday.
- **Admission** is FREE for all events during Farm Show Week.
- **The Farm Show Complex** is located along Cameron and Maclay Streets in Harrisburg, just off Exit 23 of Interstate 81.
- **Parking** is available on the 60-acre site for $2 per vehicle. Handicapped parking and access areas are located at the West Circle, North Entrance and Large Arena. Overflow parking is offered at the Harrisburg Area Community College, with shuttle bus service provided by Capitol Area Transit for 60 cents per passenger each way.
- **Restrooms** are located throughout the entire Farm Show Complex.
- **Coat checks** are located in the Main Lobby and Large Arena A fee of 50 cents per item is charged.
- **Information booths** are located throughout the Complex. If you can't find a display or need the starting time of an event, just stop by one of the six booths.
- **Security** during the Farm Show is provided by the Pennsylvania State Police, Farm Show Security and contracted security services.
- **Lost & Found** items are kept in the Farm Show Security Office, located in the corridor between the Main and North Buildings.
- **Food booths** are located around the Complex. Specialty food items can be found along the east end of the Main Building. The Cafeteria with seating for 600 people is located on the second floor of the Main Building.
- **The Emergency Medical Services Room** with doctors, nurses and ambulance attendants is located on the Lower Concourse of the Large Arena.
- **Public pay telephones** are available throughout the Farm Show Complex.
- **The Director's Office** and Press Room are located on the Second Floor over the Main Lobby.

2 PM- Rabbit Auction - LA.
2 PM- Judging Apiary Products - EL.
3 PM- Judging Small Grains - EL.
4 PM- Judging Mushrooms - WL
6 PM- Carcass Lamb Live Evaluation - SA

SUNDAY, JANUARY 7, 1990 - FAMILY DAY
8 AM- Judging Live Poultry - E.
9 AM- Judging Vocational Horticulture & School Exhibits - LAL
9 AM- Sheep Judging (in order) Shropshire, Southdown, Suffolk, Cheviot, Dorset & Hampshire - SA.
9 30- Judging: Vegetables - WL.
11 15- Non-Denominational Worship Service - LA
11 30- Supreme Champion Gilt - SA.
Noon- Judging Eggs - E
12.15- Grand Opening Ceremonies - LA
1-5 PM- Family Fun Day: Milking Contest, Barnyard Babies Petting Zoo, Kiddie Tractor Pulls, Goat Races & More - LA
1-6 PM- DAILY ATTRACTIONS (see list) - EC
1 PM- Judging Christmas Trees - ML

MONDAY, JANUARY 8, 1990 - OLDER PENNSYLVANIANS' DAY
8AM-9PM- DAILY ATTRACTIONS (see list) - EC
8 AM- Judging Eggs - E
8 AM- Judging Dressed Poultry - WL
9 30 AM- Draft Horse Judging Belgian & Clydesdale - LA
9 30-4 PM- Vo-Ag School Demonstrations - LAU
10 AM- Swine Sale Chester White - SA
11 AM- Draft Horse Judging Percheron - LA
11 30- Swine Sale Berkshire - SA
1 PM- Swine Sale Duroc - SA
2 00- Supreme Champion Draft Horse - LA
2 30- Swine Sale Hampshire - SA
2 30- Youth Showmanship for Horses - LA
3 PM- Judging Wool - EL
4-10 PM- Draft Horse Hitched Competition - LA
4 00- Cart Classes
6 00- Intermission. Dixieland Band.
6 30- Lottery Program
7 00- Live Drawing - Pennsylvania Daily Number & Big 4
7 20- Cumberland County 4-H Horse Club Drill Team
7 50- Draft Horse Hitched Competition Resumes - Team Classes
6-9 PM- Monday Night Frolics - SA Ice Cream Churning Contest, Log Sawing Demonstration, Pig Racing, Musical Entertainment & More
7 30- Secretary of Agriculture's Welcome & Award Presentations.

TUESDAY, JANUARY 9, 1990
8AM-9PM- DAILY ATTRACTIONS (see list) - EC
8 AM- Dairy Cattle Judging: Guernsey, Brown Swiss & Milking Shorthorn - LA
8 30-4 PM- Vo-Ag School Demonstrations - LAU
9 AM - Judging: Carcass Lamb On-Rail (off-site)
9 30 AM- Dairy Cattle Judging. Holstein - LA
10 AM- Swine Sale: Landrace - SA.
11 AM- Dairy Cattle Judging: Ayrshire & Jersey - LA
11:30- Swine Sale: Yorkshire - SA.
1 PM- Swine Sale: Spotted Swine - SA
2 30- Swine Sale: Poland China - SA.
2 30 PM- Supreme Champion of Dairy Breeds - LA
6 30- Junior Shepherd's Contest - SA
7 PM- Master Farmers Night - LA Folk Dance Festival & Contest.

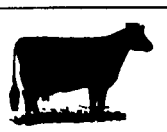
WEDNESDAY, JANUARY 10, 1990
8AM-9PM- DAILY ATTRACTIONS (see list) - EC.
8 AM- Beef Cattle Judging (in order) - LA, Ring 1- Polled Hereford, Limousin & Charolais, Ring 2- Simmental & Angus
8.30-11- Vo-Ag School demonstrations - LAU
8:30- Junior Sheep Breeding Classes (in order)- SA, Cheviot, Corriedale, Dorset, Hampshire, Merino, Rambouillet, Shropshire, Southdown, Suffolk & Montadale
10 AM- Junior Market Lamb Classes - SA
1 PM- Junior Lamb Showmanship Contest - SA
3 30- Beef Supreme Champion - LA
4 30- Championship Horse Pulling Contest (in order) - LA, Lightweight Horse Pulling, 6-Horse Hitch, Heavyweight Horse Pulling.
6-8:30- 9th Annual Pennsylvania Sheep to Shawl Contest - SA.
8 45- Auction of Shawls.

THURSDAY, JANUARY 11, 1990 - YOUTH DAY
8AM-9PM- DAILY ATTRACTIONS (see list) - EC
8 30- Junior Beef Breeding Cattle (in order) - LA, Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn & Simmental.
8 30- Junior Market Swine Classes - SA.
9 AM- 4-H Potato Grading & Identification - MS
Noon- Junior Beef Steer Classes - LA.
3 PM- Junior Swine Showmanship Contest - LA.
3:15- Grand Champion Steer - LA.
3 45- Junior Beef Showmanship Contest - LA
5 PM- Sheep Judging (in order):- LA, Corriedale, Merino & Rambouillet.
6 PM- State Championship Pony Pulling Contest (in order) - LA, Lightweight, Mediumweight & Heavyweight Divisions
8 PM- Sheep Supreme Champion - SA.

FRIDAY, JANUARY 12, 1990
8-4 PM- DAILY ATTRACTIONS (see list) - EC
8:30- Dairy Goat Judging (in order) - LA, Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds & Recorded Grades.
10 AM- Sale of Champions and Reserve Champions - SA, Junior Market Swine, Lambs & Steers.
11:15- Junior Market Swine Sale - SA.
1 PM- Junior Market Lamb Sale - SA.
2 PM- Junior Market Steer Sale - SA.
4 PM- 1990 Farm Show Ends

Location code SA—Small Arena, LA—Large Arena, MSS—Maclay Street Side, LC—Lower Concourse, PR—Poultry Room, Pa R—Pennsylvania Room in Large Arena

1988 FARM SHOW JUDGING SCHEDULE

Time	Saturday Jan. 6	Sunday Jan. 7	Monday Jan. 8 (Older Pennsylvanians Day)	Tuesday Jan. 9	Wednesday Jan. 10	Thursday Jan. 11	Friday Jan. 12
8 a.m.	WELCOME	Live Poultry- E	Eggs- E; Dressed Poultry- WL	Dairy Cattle: Guernsey, Brown Swiss, Milking Shorthorn—LA	Beef Cattle: LA, Ring 1- Polled Hereford, Limousin, Charolais; Ring 2- Simmental, Angus	**8:30 AM** Jr. Beef Breeding Cattle: LA, Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn, Simmental. **8:30 AM** Jr. Market Swine Classes- SA	**8:30 AM** Dairy Goat Judging: LA, Alpine, LaMancha, Nubian, Toggenburg, other Purebreds & recorded Grades
9 a.m.	Swine: Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted & Yorkshire	Vocational Hort & School Exhibits- LAL. Sheep: Shropshire, Southdown, Suffolk, Cheviot, Dorset & Hampshire- SA. **9:30 AM** Vegs.- WL	**9:30 AM** Draft Horse. Belgian & Clydesdale- LA **9:30 AM** Vo-Ag School Demonstrations- LAU	Carcass Lamb On-Rail (Off-site) **9:30 AM** Dairy Cattle: Holstein- LA.	**8:30 AM** Jr. Sheep Breeding: SA, Cheviot, Corriedale, Dorset, Hampshire, Merino, Rambouillet, Shropshire, Southdown, Suffolk, Montadale		
10 a.m.			Swine Sale. Chester White- SA	Swine Sale. Landrace- SA	Jr. Market Lamb Classes- SA		Sale of Champions & Res. Champions- SA; Jr. Market Swine, Lambs & Steers
11 a.m.	Tobacco- WL	**11:15 AM** Non-Denom Worship Service- LA **11:30 AM** Supreme Champion Gilt- SA	Draft Horse: Percheron- LA **11:30 AM** Swine Sale: Berkshire- SA	Dairy Cattle: Ayrshire & Jersey- LA **11:30 AM** Swine Sale: Yorkshire- SA			**11:15 AM** Jr. Market Swine Sale- SA
Noon	Corn- EL; Maple Syrup Products, Fruit & Edible Nuts- EL	Eggs- E **12:15** Grand Opening Ceremonies- LA				Jr. Beef Steer Classes- LA	
1 p.m.	Hay- WL; Potatoes- WL.	Christmas Trees- ML.	Swine Sale: Duroc- SA.	Swine Sale: Spotted Swine - SA.	Jr. Lamb Showmanship Contest- SA.		Jr. Market Lamb Sale- SA.
2 p.m.	Blue Ribbon Apple Pies- LAU; Apiary Products- EL.		Supreme Champion Draft Horse- LA. **2:30 PM** Swine Sale: Hampshire- SA; Youth Showmanship for Horses- LA. **3:00 PM** Wool- EL.	**2:30 PM** Swine Sale: Poland China- SA; Supreme Champion of Dairy Breeds- LA.			Jr. Market Steer Sale- SA
3 p.m.	Small Grains- EL.				**3:30 PM** Beef Supreme Champion- LA.	Jr. Swine Showmanship Contest- LA. **3:15 PM** Grand Champion Steer- LA. **3:45 PM** Jr Beef Showmanship Contest- LA.	
4 p.m.	Mushrooms- WL.		Draft Horse Hitched Competition- LA; Cart Classes.		**4:30 PM** Championship Horse Pulling Contest- LA; Lightweight Horse Pulling, 6-Horse Hitch, Heavyweight Horse Pulling.		1990 Farm Show Ends.
5 p.m.						Sheep Judging- LA, Corriedale, Merino & Rambouillet.	
6 p.m.	Carcass Lamb Live Evaluation- SA.		**6:30 PM** Lottery Program.	**6:30 PM** Jr. Shepherd's Contest- SA	9th Annual PA Sheep-to-Shawl Contest- SA.	State Championship Pony Pulling Contest- LA, Lightweight, Mediumweight & Heavyweight Divisions	
7 p.m.			**7:20 PM** Cumb. Co. 4-H Horse Club Drill Team. **7:50 PM** Draft Horse Hitched Competition Resumes- Team Classes **7:30 PM** Sec. of Agric. Welcome & Award Presentations.	Master Farmers Night- LA.			
8 p.m.					**8:45 PM** Auction of Shawls.	Sheep Supreme Champion- SA.	

State Farm Show Complex,

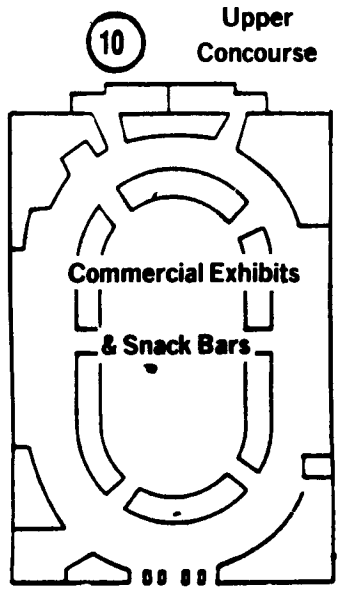
2301 North Cameron Street, Harrisburg

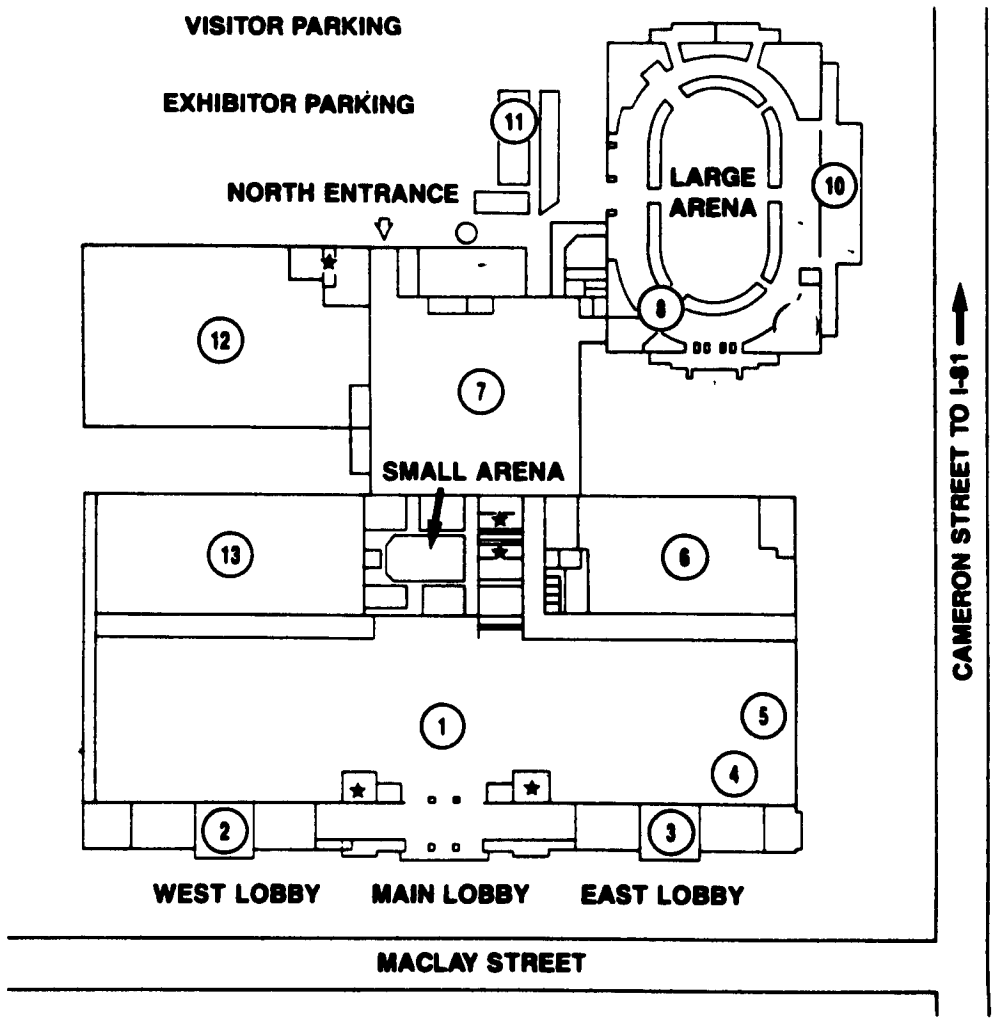
1 — MAIN EXHIBIT BUILDING
.....COMMERCIAL EXHIBITS
2 — WEST LOBBY
.....EXHIBITS
3 — EAST LOBBY
.....EXHIBITS
4 — CHURCH STANDS
.....FOOD
5 — COMMODITY STANDS
.....FOOD
6 — EAST BUILDING
.....POULTRY
7 — NORTH BUILDING
.....DAIRY CATTLE
8 — LOWER CONCOURSE
.....EXHIBITS
10 — UPPER CONCOURSE
.....EXHIBITS
11 — OUTSIDE BOOTHS
.....EXHIBITS
12 — NORTHWEST BUILDING
.....HORSES & BEEF CATTLE
13 — WEST BUILDING
.....SHEEP & HOGS

CAFETERIA, OFFICES & MEETING ROOMS

PENNSYLVANIA FOOD PANTRY, ROOM A

2nd FLOOR OVER LOBBY





**Note: The only places with 2 levels are arena and Maclay Street side (Lobby).

Exhibition And Meeting Schedules

Time	Saturday Jan. 6	Sunday Jan. 7	Monday Jan. 8	Tuesday Jan. 9	Wednesday Jan. 10	Thursday Jan. 11	Friday Jan. 12
8 AM	Cooperative Swine Breeders Assoc - Rm B			Society of Farm Women of PA- Rms D & E			
10 AM			House Ag Committee Meeting- Rm D	**10:45 AM** Annual Meeting, Masters Farmers Assoc, Penn Harris Motor Inn, Camp Hill			
11 AM			Penn State Master Gardners- Rm A-1		PA Jersey Cattle Club- Rm E		
Noon		Int'l 4-H Youth Exchange- Rm C	Ag Democratic Luncheon- Rm C		Mid-Winter Convention, FFA- Forum Bldg		
1 PM		**1:30 PM** PA Southdown Breeders Assoc.- Rm D	State Grange- Rm B, Master Corn Growers- Rm E	PA State Brown Swiss Assoc - Rm D; Angus Queens- Rm C	Dairy of Distinction- Rm D		
2 PM		PA Suffolk Sheep Assoc.- Rm B		PA Ayrshire Breeders Assoc.- Rm E	PA Simmental Assoc - Rm A-1	Keystone Pony Pullers Assoc - Rm A-1	
3 PM			Ag Republicans- Rm C; Coop. Swine Breeders Assoc.- Rm D		PA Limousin Assoc - Rm C		
4 PM					PA Charolais Assoc - Rm B	**4:30 PM** PA Cattlemen's Assoc - Rm A-1	
5 PM	**5:30 PM** Pre-Farm Show Reception & Dinner- Hbg. Marriott	PA Hampshire Sheep Assoc.- Rm E		Pennsylvania Farmer Magazine- Rm B			
6 PM				Annual Meeting & Banquet, PA Dairymen's Assoc - Sheraton East	Annual Meeting, PA Beef Council- Hbg Marriott		
7 PM				Annual Meeting & Banquet, PA Angus Assoc - Holiday Inn, Hbg. East; PA Draft Horse & Mule Assoc.- Rm E	PA Rabbit Breeders Assoc.- Rm E		

Penn State Instructor Wins State Award

UNIVERSITY PARK (Centre Co.)— George Vahoviak, Penn State instructor of agricultural and extension education, recently won second place in the "Take Pride in Pennsylvania" program, a statewide competition that recognizes individuals and groups involved with land and resource stewardship activities.

Vahoviak placed second in the individual category. He received the award at a ceremony in Harrisburg, December 6, 1989. "Take Pride in Pennsylvania," which also offers awards to nonprofit groups and businesses, is sponsored by the Bureau of State Parks of the Pennsylvania Department of Environmental Resources.

Vahoviak was nominated for the award for his contributions to environmental education in four major areas. One area was his 12 years as assistant director of the Pennsylvania Conservation Leadership School, a Penn State Continu-ing Education program run at Stone Valley Recreation Park.

For two weeks each summer, the school hosts 130 high school students from Pennsylvania. Through activities such as land use planning, forest and wildlife management, citizen action strategies and investigating water resources, students learn environmental education by doing actual field work, information gathering and decision making.

Vahoviak also serves on the board of directors of the Pennsylvania Alliance of Environmental Education, a grassroots organization of citizens and educators who provide a network of support for environmental education throughout the issue. "The alliance supports environmental legislation and works with the Pennsylvania Department of Education to provide environmental education programs. For both interested citizens and educators, PAEE offers programs on topics such as promoting environmental legislation and recycling products in your home."

In a third area, Vahoviak works with the Pennsylvania Fish Commission in the Keystone Aquatic Resource Education program. "KARE provides in-service training for teachers of all grades and subjects, including vocational agricultural and science, giving them curriculum materials and methods in the areas of aquatic resources."

"I also work as an instructor of undergraduate classes in the department of agricultural and extension education at Penn State," says Vahoviak, who teaches undergraduate courses in agricultural education and delivers in-service programs on water resources, forestry and wildlife.

Vahoviak completed his master's degree in agricultural education in 1987 at Penn State before becoming an instructor in the department of agricultural and extension education. He is working on his doctorate in the same field. Of his busy work schedule, he says, "I have no trouble filling up the day."

This seven-member team of students in agriculture-related programs at New York's Alfred State College will leave Jan. 2 for a 10-day trip to the island of Haiti, led by Terry W. Tucker, associate professor and chairman of the Agricultural Industries Department at ASC. A portion of the funding for the trip is through the State University Office for International Programs which provided a $2,000 grant. The Haiti project seeks to provide "an experience in which students come to appreciate the complexities of Third World development and the social, political, and economic consequences of not fully recognizing and addressing these issues," Professor Tucker stated in his project proposal. The Alfred State delegation includes (seated, l-r) Shannon Beaumont of LeRoy, Eric Dunnewold of Clymer RD 2, and Mark Elnink of North Clymer RD 1; (standing, l-r) Jennifer Hach of Williamsville, Jason Johnson of Sinclairville RD 1, Professor Tucker (who served as an ag consultant in Haiti the past two summers), Kevin Oliver of Canaseraga, and Eric Huddy of Westfield. All seven are seniors.

NEED SOMEONE WHO CAN FILL THE SHOES?
Try A Help Wanted Ad
In Classified.
Phone: 717-394-3047 or 717-626-1164

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL

RODENTS carry diseases which can endanger the health of your poultry flocks. Your business is raising them. Ours is protecting them.

We Specialize In Sanitizing And Disinfecting Poultry Houses

Ehrlich
Since 1928
Pest control is too important to trust to anyone else

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

Swine & Poultry Systems
FARMER BOY AG. INC
410 E LINCOLN AVE MYERSTOWN PA 17067 PH 717 866 7565

Dear Friends and Customers,

All of us at Farmer Boy Ag wish to extend to you greetings for a Happy New Year. We have considered it a privilege to have served your swine and poultry building and equipment needs.

We thank you for making 1989 a successful year for us. We are looking forward to continued growth in 1990 and to providing you with high quality products at competitive prices.

We are hopeful that 1990 will be a profitable year for all of our friends and customers in the agriculture business.

We wish you health, happiness and prosperity, and continue to pray for peace.

From The Staff
Farmer Boy Ag

SPECIAL EARLY ORDER PRICING FOR 1990

AgriPac™

INTRODUCING OUR 1990 BAGGERS 8', 9', 10' & 12'

SPRING DISCOUNT

ATTENTION ALL AG BAG OWNERS

WE NOW CARRY BONDED BAGS
(black & white)

FOR 8', 9' and 10' MACHINES

SPRING DISCOUNT

Bonded Bags As Low As $241.00*
Also single ply white bags as low as $234.00*

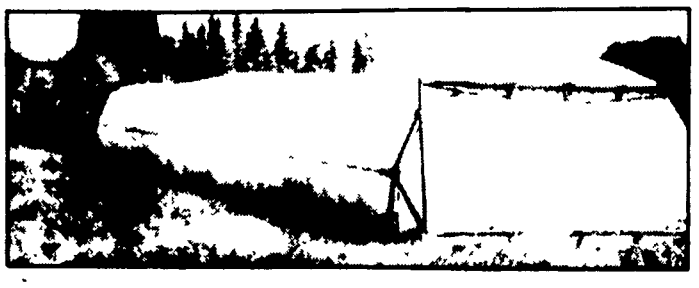
Early Order Discount Available For Year 1990.
***Orders Must Be Placed Before Feb. 1, 1990 to receive discount price for the entire year.**
Call or write for details

SEE US AT THE PENNA. FARM SHOW - JANUARY 7th thru 12th

We're Located On Main Floor Booth 514-515

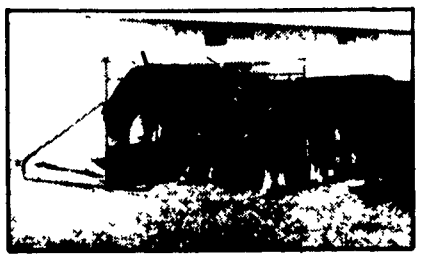
Silage Bags To Fit All Make Machines 8', 9', 10' & 12' Bags. An Economical Efficient Method Of Making Corn Silage & Haylage

- DURABLE AND DEPENDABLE
- LOW CAPITAL INVESTMENT
- ECONOMICAL
- EXCELLENT FEED
- VERSATILE AND ADAPTABLE
- CONVENIENT STORAGE



QUALITY THAT IS GUARANTEED

- 2 Year Guarantee on Silage Bags That Fit All Baggers
- 30 Day Terms



The AGRI-PAC silage bag contains a special polymer blend and formulations including ultra-violet inhibitors and oxygen barriers which give unique properties to the bag. It's harder to puncture or tear, and harder to stretch or break. The AGRI-PAC bag is also resistent to wind and solar radiation and maintains these properties in a wide temperature range.

NEW & USED Machines Available Spring Sale Now In Progress

REGIONAL MANAGER - Frank Walters (717) 949-6511

DISTRICT REPRESENTATIVES

MAC McELROY Brownstown, PA	PH: 717-295-2562	PAT LEMIN James Creek, PA	PH: 814-658-3874
BRUCE SHAFFER Acme, PA	PH: 412-423-4768	MEL POLLOCK New Philadelphia, OHIO	PH: 216-339-5293
RICHARD KOONTZ Bedford, PA	PH: 814-847-2402	GINGWAY PRODUCTS Plain City, Ohio	PH: 1-800-848-0188
BILL DAVIS Troy, PA	PH: 717-297-3250	SYLVAN PEIGHT Shirleysburg, PA	PH: 814-542-4256

Dealerships Available & Salesmen Wanted East of Mississippi River

Alberta Ag Industries
P.O. Box 473, Schaefferstown, Pa. 17088

FOR MORE INFORMATION
CALL TOLL FREE 1-800-661-4150
or Mail Coupon Below To P.O. Box 473, Schaefferstown, Pa. 17088

Mail To: Frank Walters
P.O. Box 473,
Schaefferstown, Pa. 17088

Name_____

Address_____

_____

City_____ State_____ Phone_____

☐ Silage Bags ☐ Machines

Proposed EPA Rules Affect Agriculture

COLLEGE PARK, MD — Virtually all U.S. farmers are aware that the U.S. Environmental Protection Agency (EPA) recently proposed banning the use of EBDC (ethylene bisdithiocarbamate) pesticides on 45 food crops after determining that the cumulative health risks of these uses outweigh the benefits. But some producers may not know what this proposal means to them.

"EBDCs have played an important role in agriculture in the United States and around the world," says Dr. Nancy Ragsdale, environmental coordinator for the University of Maryland's Office of Agriculture and Natural Resources. "They form the largest group of fungicides in the world and protect 70 different crops from more than 400 types of fungi."

Maneb, mancozeb, metiram and zineb are the four EBDC products currently registered for use on food crops, although all uses of zineb are currently suspended because of failure to generate data required by EPA.

A voluntary ban proposed by the four major manufacturers of EBDC fungicides takes effect Jan. 1 and applies to 42 crops.

EPA's proposal would take this ban one step farther, adding three other crops to the list of prohibited uses. The agency would allow continued use of maneb, mancozeb and metiram on 10 food products, while cancelling all uses of zineb.

EPA's proposed regulation also includes a requirement for commercial agriculture and industrial workers applying EBDCs to wear overalls over a long-sleeved shirt and long pants, chemical-resistant gloves, shoes, socks and goggles or face shield. A chemical-resistant apron also would have to be worn by individuals mixing and loading EBDCs.

A final regulation is expected in the spring of 1991, but farmers will start feeling the effects of industry's voluntary ban much sooner.

As of Jan. 1, the major manufacturers of EBDCs will relabel the chemicals' containers to reflect the new use restrictions. Purchasers will be limited to the crop uses listed on the labels. They will, however, be allowed to use up their existing stock of EBDC pesticides according to the instructions on the old labels.

EBDC restrictions could prove costly. EPA estimates that the ban of all 45 uses of the fungicides would mean yearly losses to producers of $32 to $58 million, and yearly cost increases to processors and consumers of $190 to $300 million.

"These losses and increased costs would be caused by many factors," said Dr. Ragsdale, "such as the lack of any registered fungicides for certain crops, the need to use newer and more costly chemical controls, and the high likelihood of the development of pest resistance to the newer products when they are used without companion fungicides, such as the EBDCs."

However, EPA believes that any negative economic impact would be outweighed by positive health benefits.

Laboratory studies on animals suggest that people who eat food containing EBDC residues may have an increased risk of developing cancer. Scientific data also indicate that exposure to EBDCs may pose increased risk of birth defects, thyroid disorders and cancer to mixers, loaders and applicators of these pesticides.

The chemicals' cancer-producing effects appear to be caused primarily by ethylenethiourea (ETU), which is a breakdown product of EBDCs. The production of ETU appears to be accelerated by heat, which means that commercially canned fruits and vegetables or those cooked at home would tend to have higher levels of ETU than their fresh counterparts. Some EBDC residues also can be converted to ETU in the body after digestion.

In the absence of actual human dietary exposure data, EPA has had to base its proposed regulation on exposure estimates determined by the percent of crops typically treated and the effect of washing and peeling treated food.

The agency has asked industry to conduct a "market basket" survey -- to be completed in September 1990 -- to determine the amount of EBDC residues actually present on food at the time it is purchased by consumers. Many scientists expect the resulting data will show that residues of EBDCs decline between the time crops are harvested and the time they are sold to consumers, and therefore may pose a significantly lower risk than current estimates indicate.

Until then, EPA, the U.S. Department of Agriculture, the Maryland Cooperative Extension Service (MCES) and other agencies are urging consumers to keep the EBDC issue in perspective.

"There are no easy answers when it comes to pesticides and food safety," said Dr. Mark Kantor, MCES nutrition and food safety specialist. "All EPA and other regulatory agencies can do is take a rational approach based on the available data. And while consumers are right to be concerned, they shouldn't panic and stop eating fruits and vegetables."

Ragsdale agrees. "According to an industry study of EBDC levels required to produce toxic effects," she said, "you'd have to consume more than 8,000 ounces of apple juice or 5 tons of potatoes or 1 ton of tomatoes or 2 tons of sweet corn a day for life -- defined as 70 years -- before you'd see any possible effects from the EBDC fungicide mancozeb."

For more information on EBDCs, call the National Pesticides Telecommunication Network toll-free at 1-800-858-7378, or contact the EPA Regional Office in your area. For Maryland, Delaware, Pennsylvania, Virginia, West Virginia and the District of Columbia, the address is: EPA Region 3, Toxics & Pesticides Branch, 841 Chestnut Street, Philadelphia, PA 19107, (215) 597-9800.

Corn, Soybean Technology Conference Slated For February

NEWARK, DE — Farming in the 1990s is the theme of the Delmarva Corn and Soybean Technology conference, scheduled for February 15, at the Wicomico Youth and Civic Center in Salisbury, Md. Doors will open at 8:30 a.m., and exhibits will be available for viewing. The formal program will begin at 9:50 a.m. Featured at the annual event will be marketing, government programs and South American competition.

The conference, sponsored by Delmarva's agribusiness industries and the Cooperative Extension Systems of Delaware, Maryland and Virginia, is free and open to the public without regard to race, color, sex, handicap, religion, age or national origin. Lunch tickets, at $3 per person, are available at county Extension offices until February 2.

CONCEALED FASTENERS

WATER TIGHT DOUBLE LOCK APPLICATION

Strickler Metal Roofing

SPECIALIZING IN STANDING SEAM ROOFING

ROLL FORMED PANELS FOR CONTINUOUS UNIFORM SEAMS

Galvanized, Aluminized and other materials available.

Work approx. 60 mile radius of Lebanon, PA

Route #2, Box 350-A
Annville, PA 17003

For Free Estimate Phone
717-865-3093

AGRICULTURE'S LEADING EDGE FFA

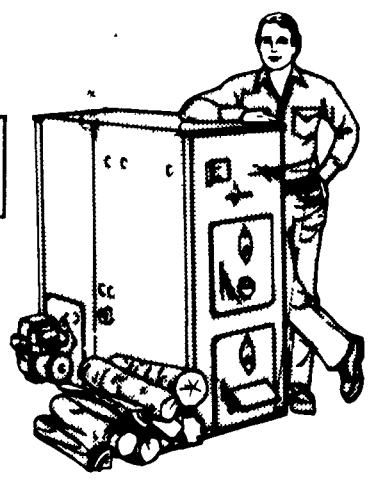
Wood · Coal · Oil Gas · Electricity

HS TARM MULTI-FUEL CENTRAL HEATERS BURN THEM ALL!

Experts agree! Hot water (hydronic) heating is the most comfortable way to heat a home, and there's no better way to stay warm than with the HS Tarm Multi-fuel Boiler. Its flexibility (burns 5 fuels) and heavy duty construction make it "the last heating system you'll ever need."

- **Automatically Switches Between Fuels**
- **Easy Cleaning & Loading**
  Cast iron shaker grates and extra large doors
- **FREE Hot Water**
  Tankless heating coil makes domestic hot water on demand
- **20 Year Warranty**

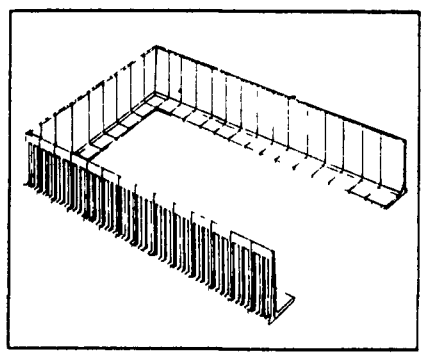
SEE ON DISPLAY AT PA FARM SHOW #481 - Inside & #4 Outside

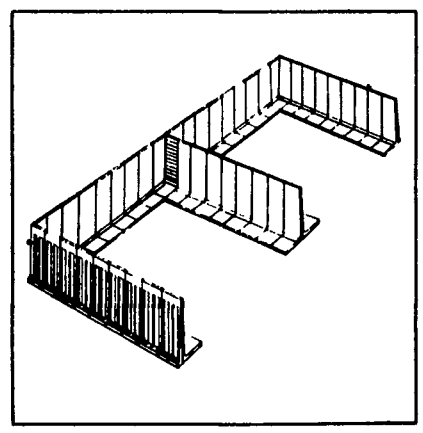


HS TARM MULTI FUEL CENTRAL HEATING

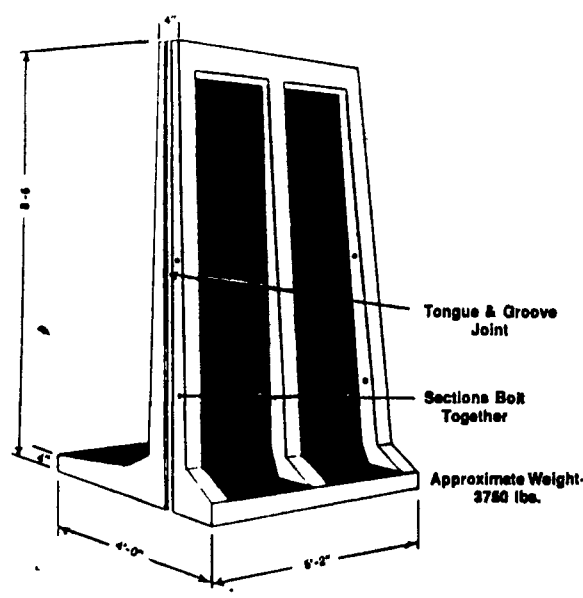
Contact
ALTERNATIVE ENERGY SYSTEMS
2460 W. Main St., Ephrata, PA 17522
(717)738-0708

The Sollenberger
UPRIGHT BUNKER SILO





- Fast installation
- Low Cost
- Durable
- Moveable
- Attractive
- Quality Storage for corn silage haylage and high moisture ground ear corn
- Other uses — Storage for bulk materials, retaining walls and manure pits



Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 [717] 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call Bob Francis 717-532-6848 — Evenings — For Bunker Silos & Manure Systems Call Tabb Justus 717-762-8663 or Mike Hair 717-263-0792

Indiana County Couple's Holsteins Break Record

INDIANA, (Indiana Co.) — The efficient operation of their South Mahoning Township dairy farm near the community of Beyer propelled Milos and Sandy Sinan to the top of three different "ten best" lists at the Indiana County DHIA annual luncheon and awards meeting Friday (Dec. 15) in Indiana. They garnered awards for best Holstein herd by milk production, by butterfat, and by protein, and also won top honors for most improved herd by butterfat.

According to DHIA records, the Sinan's 74 Holsteins produced an average of 25,051 pounds of milk, with 905 pounds of butterfat and 789 pounds of protein. Their butterfat production was 131 pounds better than last year.

Indiana County extension agent Gene Schurman said the Sinans' butterfat production set a new county record, and their high herd for milk production ranks them among the top six producers in the state.

"Lots of work," Sandy Sinan said, is what won them the awards. Their three-milkings per day schedule - 3:30 a.m., 11:30 a.m. and 7 p.m.- keeps them tied to the farm most of the time. But it's a business they enjoy, Sandy added, or they wouldn't be doing it.

Milos also attributed his farm's outstanding milk production to keeping feed in front of the cows all the time, and also credited his daughter and two sons, ages 18 through 21, and one hired hand, with the farm's success.

Milos Sinan said he and his wife began milking three times a day a few years ago when times were tight, and found they could increase production and earn more money. But even when times improved, their philosophy became "Why do without it," and continued the three-a-day schedule.

Winning second place honors in all three Holstein production categories was Donald I. Eaton of Clarksburg RD 1. Eaton's 90.2 Holsteins averaged 22,471 pounds of milk, with 900 pounds of butterfat and 727 pounds of protein.

Taking top honors in Jersey herd production of milk, butterfat and protein was Wallaces Farm, Marion Center. The 10-cow operation produced 14,603 pounds of milk, 680 pounds of fat and 548 pounds of protein.

Leading Indiana County's Guernsey herd producers were Alvin and Robert Beatty whose 29-cow herd produced 13,745 pounds of milk during the year, 627 pounds of fat and 497 pounds of protein.

Top producers with a mixed herd were Paul and Karen Sherry, of Commodore with 43 cows producing 20,561 pounds of milk, 730 pounds of fat and 639 pounds of protein.

Also honored at the luncheon were Dewight Farmery of Marion Center RD 2, whose mixed herd was recognized as most improved for milk production (up 2,879 pounds per cow) and most improved for protein (up 100 pounds per cow).

The Farmery's daughter, Penny, is the Indiana County Dairy Princess.

Schurman told the gathering there were 13 herds in Indiana County which increased their butterfat production by 50 pounds or more per cow; nine herds increased their protein by 50 pounds or more per cow; and six herds increased their milk production by 2,000 pounds or more per cow.

Ed Nehrig of Homer City RD 2, was the recipient of the county's low somatic cell count award. His reading of 122,000 on 103 cows was considerably lower than the county's average somatic cell count of 358,000.

Sandy and Milos Sinan, second from right and right, took top honors at this year's Indiana County DHIA awards luncheon meeting. The Sinans' Holsteins took first place in milk production, and in butterfat and protein production. Other winners included outgoing DHIA president Charles Lockhart of Smicksburg, left, whose Holstein herd ranked sixth in the county for protein; Dewight Farmery of Marion Center RD 2, second from left, whose mixed herd was most improved for milk production; and Ed Nehrig of Homer City, center, whose farm had the county's lowest somatic cell count.

Nehrig said he could not explain the low cell count at his farm, especially in light of the fact that he uses sawdust for bedding, which he said often elevates the somatic cell levels for many dairymen. He did say he pays particular attention to the cleanliness of his cows, and also dry treats each quarter after lactation.

Notable among the DHIA statistics, Schurman said, was the value per CWT of milk. In Indiana County that figure rose from $11.88 in 1988 to $13.37 this year.

But Schurman said he had seen predictions the payments made to farmers for their milk might drop back to $11 by July, and cautioned the dairymen about any expansions they might be considering now while the payments were higher.

Although the number of pounds of grain consumed per cow remained virtually unchanged from last year to this year, Schurman said the amount ranged in Indiana County from a low of 2,000 pounds per cow at one farm, to a high of 9,600 pounds per cow at another farm. Interestingly, he said, both of those farms are among the top ten in the county in terms of milk production.

Similarly, feed costs per CWT of milk ranged from a low of $3.53 at one Indiana County farm, to a high of $10.31 at another farm, and yet both of those farms were also on the ten best list in terms of milk production.

Also at the luncheon, Washington County resident Bruce Loyd discussed the results of a study he participated in as part of his masters degree program at Penn State University. The study evaluated milk production differences between daughters of summarized sires and those of sampling sires.

After 4,000 breedings in this particular study, Loyd said there was no significant difference in the occurrence of multiple births or the number of calves which were dead at birth. But the study did conclude the daughters of summarized sires produced more milk - in one case 146 kilograms more in one lactation - than did the daughters of sampling sires.

Still, Loyd encouraged the dairymen to experiment in their breeding programs with the younger, largely unproven sires.

"The young sires are the future stars of the AI lineup," Loyd said. "I think there is a place on every farm for some young sire use."

In other business at the luncheon meeting, Tom Wallace of Marion Center was elected the new president of the Indiana County DHIA, succeeding Charles Lockhart who is completing his 12th year in that office.

Tom McNutt of Homer City was elected vice president, and Bertha Ackerson of Marion Center is a new director.

START THE NEW YEAR RIGHT AT EMHERR

BROODER REFLECTOR
NOW $5.99

HARRIS TORCH KITS
Reg. $199.99
NOW $169.88

6 FT. SCRAPER BLADES
$179.99
7 FT. EB-7 $189.99

HEAT LAMP BULBS
Clear-125W 250W Red-250W
Your Choice $1.29 Each
$3.49 Each

TRADCO STARTING FLUID
10 Oz. Can $1.39

EMERGENCY STRAP-ON CHAINS
Reg. $10.49
NOW $8.88

PHILLIPS 66 ANTI-FREEZE Reg. $8.49
PRICE BLOW OUT
NOW $6.59
30 Gal. Or More $6.39
55 Gal. Drum $299.00

TRACTOR CHAINS
Custom Made To Your Specifications
STOP IN FOR PRICING

ENGINE HEATER
TANK HEATER
$22.88
MAGNETIC
$19.88

SANBORN AIR COMPRESSORS
2 H.P.
14 Gallon Tank
Reg. $439.00
NOW
$339.88

TRU-CUT 2 TON JACK STAND
Reg. $10.99
NOW
$8.88

TRADCO GASLINE ANTI-FREEZE
2 For 99¢

REDDY HEATER
Optional Thermostat ...$34.99
35,000 BTU.....$149.99
50,000 BTU.....$185.99
70,000 BTU.....$229.99
100,000 BTU.....$269.99
150,00 BTU.....$339.99
We Sell Kerosene!

WD-40
$1.49

ULTRA CAR RAMP
9" Lift, 6500 Capacity
Reg. $27.99
NOW $24.88

ACE Hardware
Your One Stop Hardware - Farm Supply Store
EMHERR FARM & HOME CENTER
14 Herrville Rd., Willow Street, PA 17584
Ph: 717-464-3321 Toll Free In PA: 800-732-0053
Mon - Thurs. 7:30-6:00, Fri. 7:30-9:00, Sat. 7:30-5:00
5 Miles South Of Lancaster On Route 272
UPS Shipping Point
12-30

Readers Write

(Continued from Page A10)

could. We wound up sending him a video of the farm and he in turn made a trip "south" to put the sale together. It wasn't exactly presto and the deal was done, but it was a very interesting experience and we want to congratulate *Lancaster Farming* for the fine job they are doing.

Mahlon Oberholtzer
Smoketown

Junior Holstein Raffle In High Gear

PJHA RAFFLE TICKET ORDER FORM

Name _____

Address _____

_____

Phone ( ) _____

I would like _____ tickets at 6 for $5.00

Please make checks payable and send to : Pennsylvania Holstein
839 Benner Pike
State College, PA 16801

STATE COLLEGE (Centre Co.) — The Pennsylvania Junior Holstein Association's 10th Annual Calf Raffle is in high gear. Juniors are out selling tickets, with the profits used to help fund the many programs and activities sponsored by the Pennsylvania Junior Holstein Association.

This year's raffle calf Yules-Pride Steady Bonnie comes from Richard and Virginia Yule, Millville, PA. She is a March 9, 1989 Tri-Town Steady Spipper from an Excellent-90 K-Way Apostle Vic with records to 22,330m 4.2% 937f 3.2% 714p. The Granddam is an Excellent-90 Yules-Pride Elevation Ace with records to 19,290m 3.7% 713f 3.3% 632p. The third dam is VG and Gold Medal.

The winning tickets will be drawn at the Spring Sale on April 7, 1990 at the Penn State Ag Arena. The first prize winner has the option of taking the calf or a cash prize of $1,000. Second prize is $250, and third prize is $100. Winners need not be present.

Pennsylvania Juniors benefit greatly from the raffle. Trips, judging schools, production contests, DJM's and many other contest and programs are funded from raffle sales.

To receive your six tickets, simply fill out the ticket order form and return it with $5.00 to: Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801.

Achenbach Joins LF Staff

(Continued from Page A1)

program and continues to do additional free-lance writing.

A Lebanon County native, Achenbach said he regrets not being raised on a farm, but is "grateful" to have grown up in a strong agricultural community. His parents' home is adjacent to a small dairy operation, where Achenbach said he occassionally helped friends with feeding and milking chores.

"My mother says she grew up helping to milk about a dozen cows, by hand. It's a far cry from the computerized parlors of today," he said.

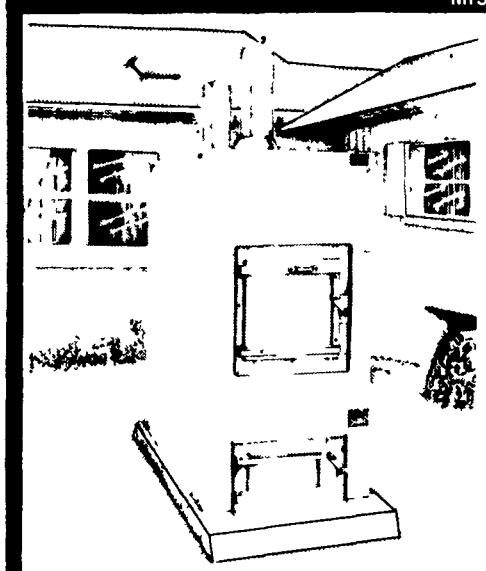
"Like many others at the time, my grandfather sold the farm to take a job offering better money and job security. Despite not being directly connected to a family farm, we were always raised with an understanding of where things come from.

"I suppose that's what attracted me to agricultural reporting. I see a strong need for American people to know more about the industry that keeps them alive. The more people are informed, the better decisions they will make."

Achenbach filled the position when Pat Purcell became the communication director for the Mid-Atlantic Milk Marketing Association.

* IDEAL FOR NEW CONSTRUCTION, EXISTING HOMES, GREENHOUSES, SWIMMING POOLS.

"I'm spoiled - no matter where I go, it's warm!"
Mrs. Nathan Oberholtzer, Mt. Joy

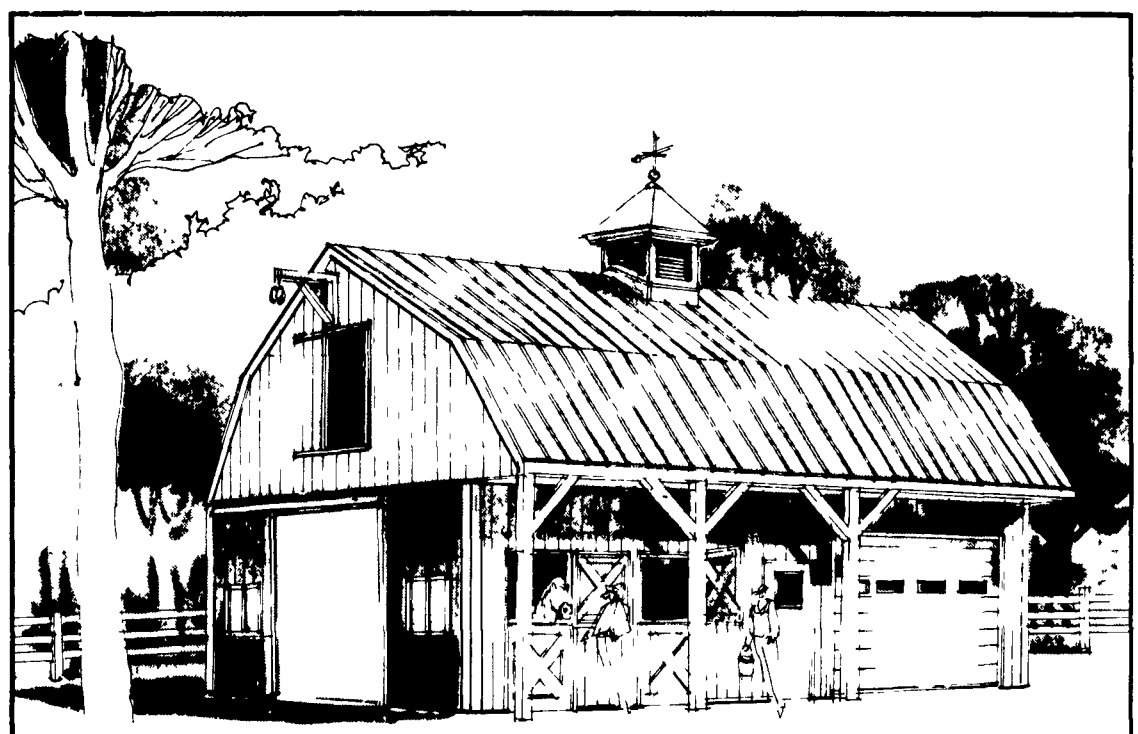


HARDY OUTSIDE WOOD FURNACE HEATS YOUR HOME AND YOUR HOT WATER

* FURNACE SITS OUTSIDE - 10'-100' from home/business/barn. Removes fire danger.
* CLEAN - No ashes, dust smoke, trash inside.
* CONVENIENT - Load every 10-12 hours. Burns logs up to 16" in diameter & 30" long. Stops most log splitting.
* THERMOSTAT CONTROLLED - Even heat.
* EASILY CONNECTS to forced Air/Hot Water System. Needs no chimney or water heater. Heats domestic hot water year round. Warm months of the year firing every 6 to 10 days.
* DAIRY, VEAL & PIG FARMERS - BIG savings for you on heating & hot water costs at barn.

UL LISTED
ALL STAINLESS STEEL CONSTRUCTION
ANY SIZE TO MEET YOUR NEED
90 DAY MONEY BACK GUARANTEE

For More Information Contact:
Lois Foy Home Pro-Kare, Inc.
3293 N. George St., Emigsville, PA 17318 York Co.
717-764-4359 or 259-9929

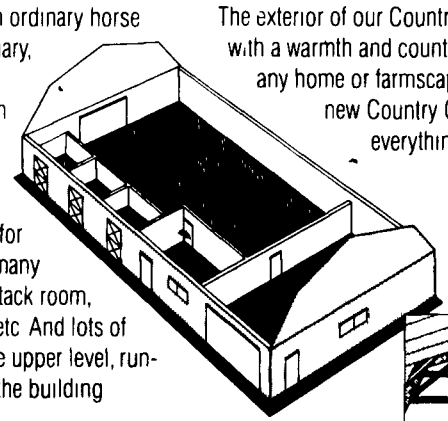


RED ROSE INTRODUCES...

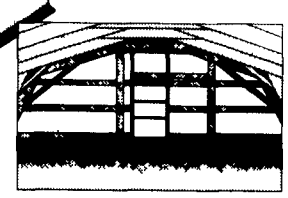
The Country Classic

A Contemporary Gambrel Roof Horse Building With Old Fashioned Style And Charm

If you're looking for more than an ordinary horse barn, take a look at our extraordinary, new Country Classic A practical, functional and efficient clear-span structure built tough, strong and weathertight to withstand the use and abuse of everyday horse care and maintenance Designed for maximum layout flexibility, with many optional arrangements for stalls, tack room, equipment storage, lounge area, etc And lots of extra space for hay storage on the upper level, running the full length and width of the building



The exterior of our Country Classic speaks for itself, with a warmth and country charm that will enhance any home or farmscape Call us today about the new Country Classic from Red Rose It's everything a horse building should be, and then some



Available in 3 standard sizes 36 x 48 30' x 40 24 x 32'
(Longer lengths available in 8 increments)

RED ROSE BUILDING SYSTEMS

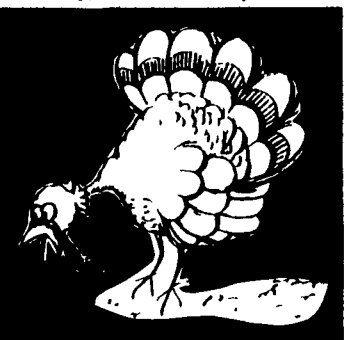
CALL TOLL FREE 1-800-537-0580
OR MAIL COUPON FOR MORE INFORMATION

Name _____
Address _____
Town _____ State _____ Zip _____
County _____ Tel _____

(215) 267-4911
Mail To P O Box P-50 • Stevens, PA 17578

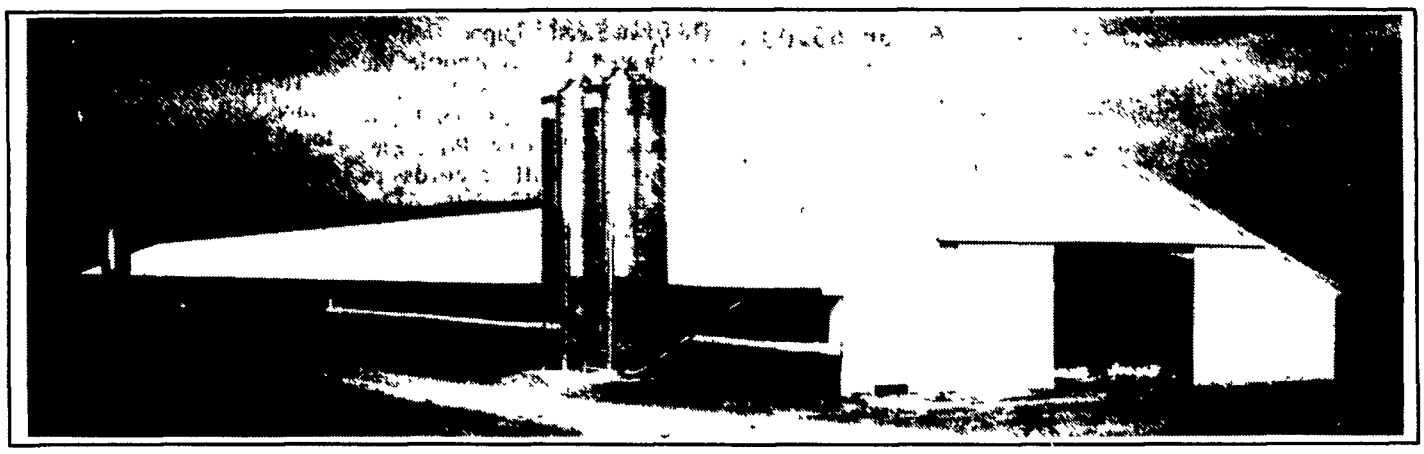
LF

Consider A New Building Or Remodel Your Existing Building.



Talk To Farmer Boy Now About Special Winter Pricing.

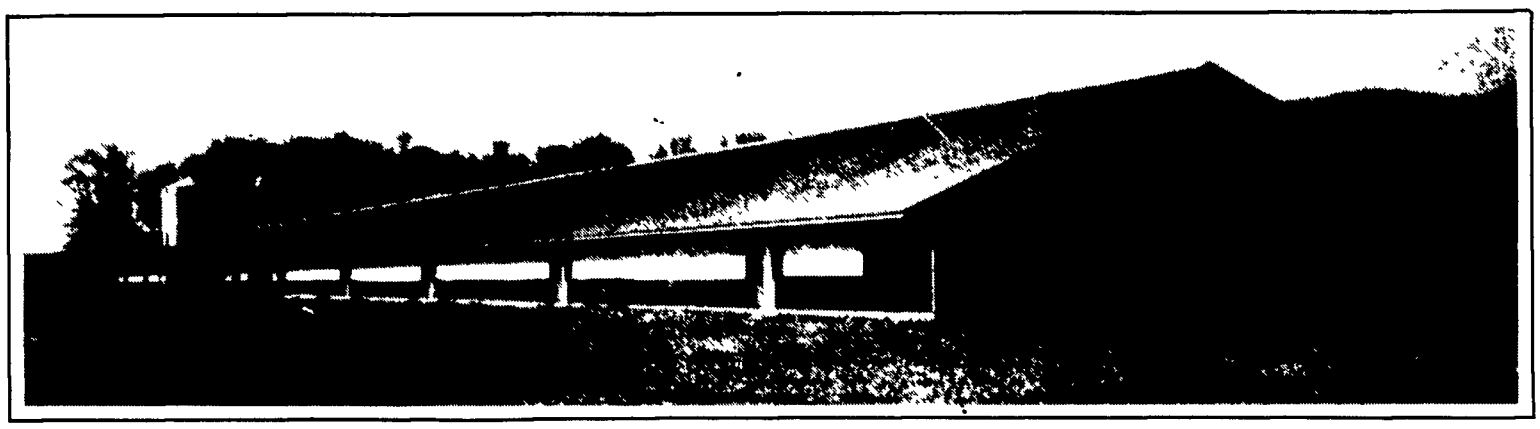
Poultry Growers Needed



50' x 500' TURKEY FACILITY

Starter

Finisher



BROILER FACILITY

These Facilities Feature The Following Products From Farmer Boy Ag - Authorized Master Distributor:

- Systems
- VAL Watering Systems
- Ventilation Control
- Multifan Energy Efficient Fans and Controls
- Shenandoah Poultry Equipment
- DIVERSIFIED IMPORTS Watering Systems
- ACME Complete Ventilating Systems
- L.B.WHITE Heating Systems
- BEACON Poultry Feeding

Let FARMER BOY AG'S Experienced Staff Discuss The Design & Cash Flow Of A Facility To Meet Your Specifications.

- Financing Available -

Swine & Poultry Systems Specialists

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA. 17067 PH. 717-866-7565

24 Hour Service **M-F 7:00-5:00 Sat. 7:30-11:30**

New Over-Order Agency

(Continued from Page A1)

farmers subsequently chosen as interim directors. Siglow — who previously served as manager of support activities for MMI — and a secretary have set up an office in Medina, Ohio. But the agency has yet to enroll many of the hundreds of independent producers it will need to operate successfully in Federal Order 36.

Currently, agency officials are conducting what they describe as educational meetings for both dairymen and other people involved in the industry in western Pennsylvania and eastern Ohio. They hope to launch a full-fledged membership campaign in the spring, said Siglow.

The structure of the agency was patterned after that of RCMA, which had gained over-order premiums throughout the Federal Order 1 and 2 marketing areas before retreating to basically the New England market this summer. That means members agree to allow the agency to negotiate their price and to divert milk from their normal handler if the handler does not cooperate with the agency's efforts. Any over-order premiums will be pooled and distributed to members equitably. The operating costs of the agency, capped by the bylaws at no more than two cents a hundredweight, will derive solely from premiums; members cannot be assessed dues. The marketing contract has a 90-day withdrawal period.

There are two key differences with RCMA, Siglow noted. One is that the size of the board of directors is limited by the bylaws to no more than 25 people. The other is that the agency will establish premiums on all three classes of milk priced in the Order 36 market.

RCMA, by contrast, only established a premium on Class I milk in the two-class market in Order 2. It ran into problems in part, observers say, because of competition between Class I handlers paying the premium and unburdened Class II handlers.

Basically, the Producers' Equalization Agency will operate within the Order 36 marketing area, which includes the cities of Pittsburgh, Erie, Cleveland and Akron. Roughly half of the 4,600 producers regulated under the order do not belong to a milk marketing cooperative. MMI members comprise about 40 percent of the total. The rest belong to other cooperatives. Agency officials say they will need to control at least 90 percent of the milk supplies in the region to bargain effectively.

MMI's support means the agency already has enrolled most of the cooperative producers. The challenge, Siglow said, will be in convincing independent producers to join an organization that operates much like a cooperative and that already has close ties to MMI.

"A lot of people think that (the agency) is an MMI clone, which is incorrect," he said.

MMI, which altogether numbers about 7,000 members in eight states, is viewed with some suspicion by the region's independent shippers, according to Lowell Friedline, the vice president of the agency's board of directors.

"The farmers in this area have been burned by co-ops in the past, so when they hear about PEA and they see that MMI has been, and right now still is, the sole sponsor, that rings alarm bells," said Friedline, himself an independent producer in Somerset County, Pa.

But, he added, MMI is the only group that could conceivably have launched the over-order pricing effort in western Pennsylvania. Moreover, the current composition of the board of directors allots only nine seats to MMI members while independents have 10 slots. (A representative of RCMA, which still counts 200-250 members in the region, fills the final seat.)

One other major question facing agency officials is why now. At a time when milk prices have reached record highs and many handlers are paying premiums of their own, farmers may see little need for institutionalized over-order efforts.

Siglow, acknowledging the incongruity, said farmers should think about their marketing positions this spring and beyond if production rebounds as expected.

"Farmers are getting close to 50 cents or a dollar more, but wait till milk starts back again in the spring and the premiums will get really small really quick," Siglow said.

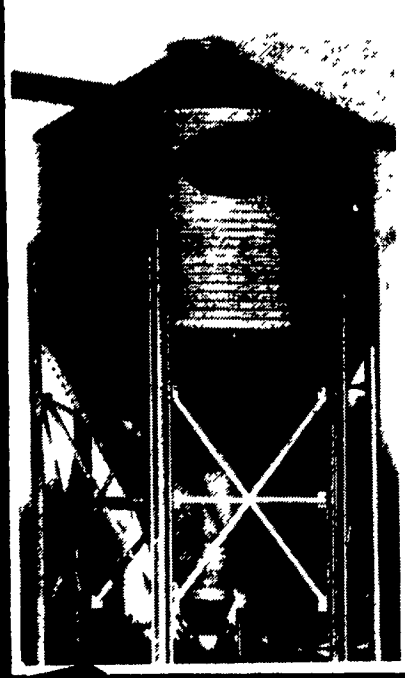
The general manager also noted that the recent price hikes have come too late to stave off large declines in regional milk production due, in part, to the loss of nearly 500 dairymen in the past year.

Referring to the coming spring, Tom Croner, the president of the agency's board of directors, said, "One of the purposes of the Producers' Equalization Agency is to stabilize milk prices for local dairy farmers by cutting the expected 20 percent milk price drop in half. This . . . in turn, will help maintain adequate milk supplies."

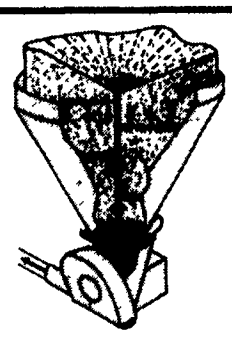
Croner, an MMI member from Berlin, Pa., added, "The timing is right for the agency. We need it to foster a healthy dairy industry in northeastern Ohio and western Pennsylvania."

MILK AMERICA'S HEALTH KICK

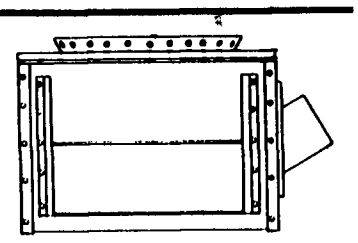
EMHERR
YOUR BIN AND HOG EQUIPMENT HEADQUARTERS
NEED A FEED BIN? NEED IT DELIVERED? NEED IT SET-UP? NOT SURE WHAT TYPE OF AUGER NEEDED? NEED A GOOD PRICE? CALL US - 800-732-0053



GSI And AGSTAR
FEED BINS
STARTING AS LOW AS $399



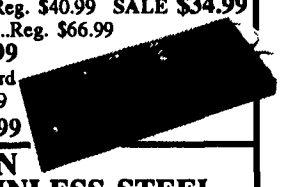
HEAVY DUTY POWER-FLO AGITATOR



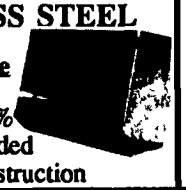
E-Z FLO
HEAVY DUTY GALVANIZED 22" BOOT FOR 4" OR 6" AUGERS

KANE 2-HOLE POLY NURSERY FEEDER
Reg. $16.50 SALE $13.99

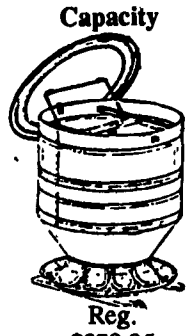
KANE HEAT PADS
1'x3'...1 Cord...Reg. $34.99 SALE $29.99
1'x4'...Cord...Reg. $40.99 SALE $34.99
2'x3'...2 Cord...Reg. $66.99 SALE...$54.99
2'x4'...2 Cord Reg. $77.99 SALE $63.99



MODERN AG STAINLESS STEEL FEEDERS
All Sizes Available
• Pre-Nursery
• Nursery
• Grower
• Finishing
100% Welded Construction

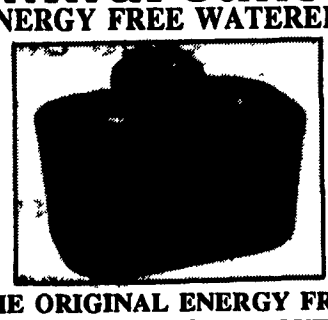


ROUND FEEDERS
1800 Lb. Capacity



Reg. $379.95 SALE $329.95

MiraFount
ENERGY FREE WATERERS



THE ORIGINAL ENERGY FREE WATERER...COPIED BUT NEVER EQUALLED.
■ Cool, Clean Water ■ No Algae ■ Users Agree... It's Great!
Check Out Our Prices!

CAMBRIDGE 60,000 BTU HEATERS

Electronic Ignition $359.99
Pilot Ignition $289.99
Sotec Thermostat $29.99
LP Gas Hose w/Couplings $15.99

NELSON MODEL 300 SERIES CATTLE & HORSE WATERERS

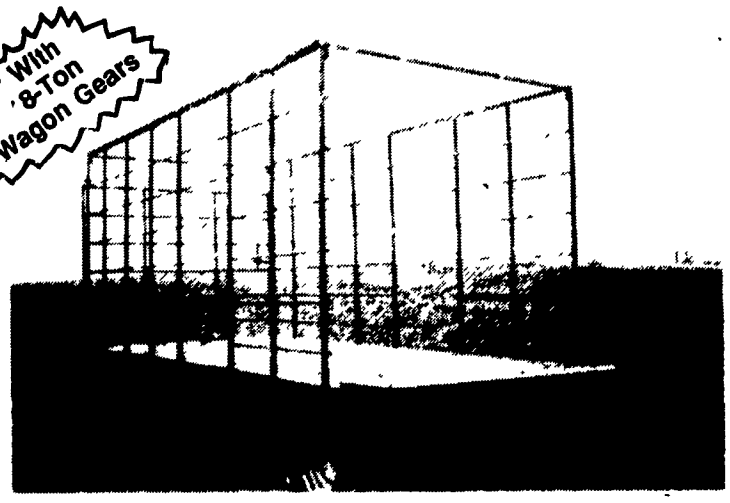
24" High-Reg. $169.99 NOW $149.99
8" High-Reg. $139.99 NOW $119.99

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL ★
EMHERR EQUIPMENT, INC.
14 Herrville Rd., Willow Street, PA 17584
Phone 717-464-3321 or Toll Free: 800-732-0053 12-30

BOWMAN'S STOVE SHOP
906 E. Main St., Ephrata, PA 17522
(717) 733-4973
Tues. & Wed. 10-6; Thurs. & Fri. 10-8; Sat. 10-4
Int. of Rtes. 322 & 222
Closed Mondays

Consolidated Dutchwest
VERMONT CASTINGS
CUSTOM FIREPLACE DOORS & ACCESSORIES
WOOD & COAL STOVES

YEAR END SPECIALS
10% OFF
Reg. Price
STEEL BALE BOXES
With 8-Ton Wagon Gears



3 Sizes Available... 16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

MFD. BY: STOLTZFUS WOODWORK
Rt. 897 North — Gap, PA 17527
717-442-8972

TRI-COUNTY
CONFINEMENT SYSTEMS, INC.

SALES · SERVICE · QUALITY · INSTALLATION

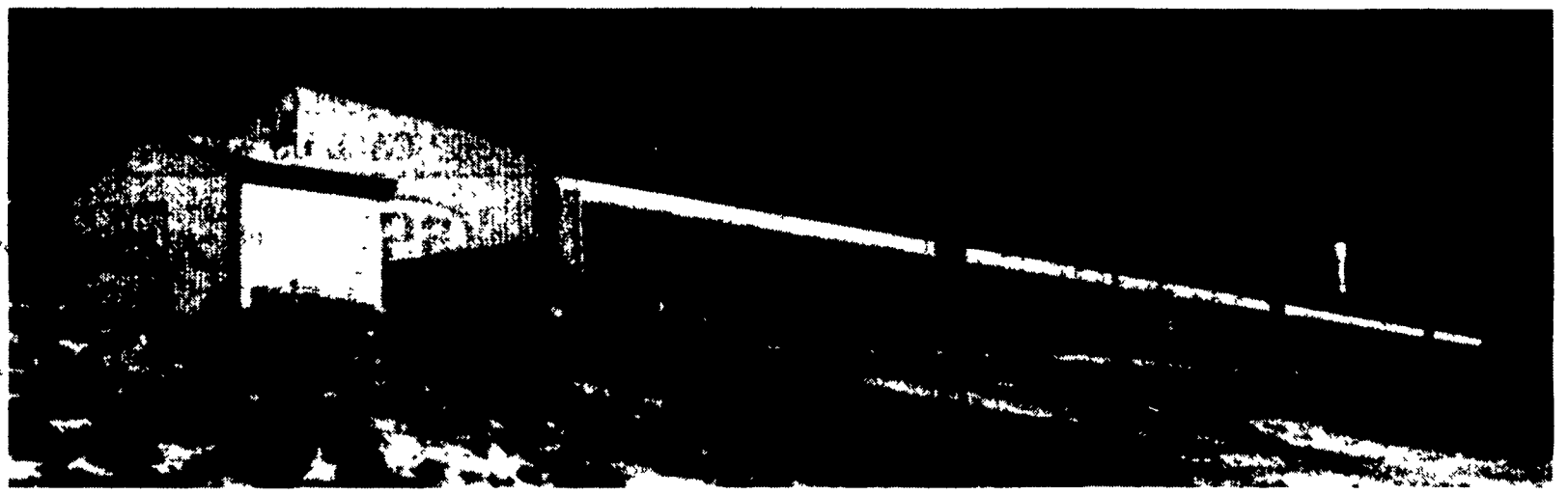
608 E. EVERGREEN RD., LEBANON, PA. 17042
717-274-3488 M-F: 7 AM - 4:30 PM Sat: 8 AM - 12 Noon

Dear Scott & Beth Ehrisman,

The entire staff at TRI-COUNTY extend a sincere "Thank You" for choosing our company to construct your new swine finishing facility and to wish you continued success with your new project.

Sincerely,
TRI-COUNTY CONFINEMENT SYSTEMS, INC.

1200 HEAT PIT, TOTAL SLAT, SWINE FINISHING FACILITY



FEATURING:

- HOG SLAT • Hand Finishing Wet Cast Gang Slats
  - Stainless Steel Feeders
  - Solid Steel Fencing
- GSI • Galvanized Feed Bins
  - Flex Flow Feed System
- aerotech The Shape of Efficiency • Engineered Power/ Natural Ventilation With Pit Ventilation System
- Edstrom Where Technology & Practical Solutions Meet • Stainless Steel Nipple Waterers With 5 Year Warranty

SWINE FINISHING CONTRACTS ARE AVAILABLE...

To Qualified People Who Are Willing To Invest Several Hours Per Day To Manage A New Or Newly Remodeled Facility. Benefits For A Well-Managed Unit Include $10,000 Per Year Or More Projected Profit After Expenses And Much More!

CALL FOR DETAILS!

Kindig Discusses State DHIA Reorganization At Berks County Banquet

BY VALERIE VAN TASSEL
Berks Co. Correspondent

KUTZTOWN (Berks Co.) — "It is difficult for well-run local DHIA organizations such as Berks and Lancaster counties to accept the need for reorganization on the state level. We have to weigh the goods and bads of everything across the state," explained national president J. Robert Kindig at the Berks County DHIA banquet held earlier this month at the Kutztown Grange. Kindig shared his thoughts on the importance of reorganization.

"There are small counties where there just aren't enough herds on test to support a full-time supervisor. Pay varies between counties, and while some counties are able to hire excellent employees, others are not. In some counties, there is even a waiting list. If a dairyman wants his herd on test he should be able to have his animals tested the next month. We have even found herds that haven't been contacted about DHIA testing," Kindig stated. He added that *Lancaster Farming* will be running a column containing DHIA information.

"In the next two years we want to sit down and work out a transfer program. The treasures of different local organizations vary considerably and equipment ownership also differs from place to place," Kindig said.

Kindig also shared his positive perspective on the national board with his audience. "There are 12 members on the board, and we average approximately 44 years old. All of us are under a cow at least twice a day when we're home. The largest dairy is 1,500 cows and there are a couple of 50- to 60-cow operations."

"It's hard to relate to the needs of the large herds in such places as Texas and California. We have to seek common needs. We're working on labor-efficient records to benefit those herds that are already keeping records via computer. It's hard to convince these people to go on test. We would test them three or four times a year. We are trying to keep as many herds on test as possible," Kindig said.

"There was no longer any national magazine. The magazine had been published by an independent organization and though no fault of its own it will no longer be published. Instead there will be a newsletter in the Hoard's Dairyman six times a year."

During the business meeting, a cost increase of 10 cents for twice a day, nine cents for once a day and five cents for owner sampler was announced. "Five cents of this will go to the state organization," Gross stated.

Extension agent Clyde Meyers brought a sample of the newspaper bedding that will be available in the future and announced that the Land Preservation Committee is taking applications for the purchase of land development rights.

Two perennial favorites split the dairy awards. Hiddenview Holsteins of Robesonia continued their winning ways by topping the herd milk and herd protein contest and placing second in the herd butterfat competition. Owned by Timothy and Teresa Kissling, Hiddenview has been honored in the herd awards for the last ten years.

Junge Farms of New Tripoli in Lehigh County topped the herd butterfat list and placed second in the herd milk and protein contests. According to herd manager Ray Moyer, Junge placed second in the fat competition last year.

Ray Seidel's herd average an increase of 2,328 pounds of milk this year to capture the most-improved herd for milk award. Improvements for fat and protein resulted in two ties. Wooden Bridge Farm and Daryl and Michele Kunkel shared the fat award with an increase of 90 pounds. Charles Wagner and E. Daniel Leatherman both added 74 pounds of protein to their herd averages to win the protein award.

For the first time Hiddenview Holsteins won the low somatic cell contest with a count of 150,000. Teresa, who does most of the milking, said that while they don't take any unusual steps to keep their SCC low they do use teat dip. Harold Schuler's herd came in second place with a count of 165,000. According to Clyde Meyers a total of 14 herds had SCC of less than 200,000. "The somatic cell count is one of the best things you can get out of DHIA," he added.

Heindel Farms had the top producing Ayrshire, Jean, with 18,852 pounds of milk, 760 pounds of fat, and 621 pounds of protein. The Seidel family, including Glenn, Jane, and Glen's mother, Grace, ended up with the unusual combination of Ayrshires and Holsteins by accident. "We use to have just Ayrshires. It was about 30 years ago that my husband went to a sale in New York State. The Ayrshires were very expensive so he brought 20 Holsteins instead," Grace explained. According to the family the Lee cow, a 16-year-old Holstein with a high lifetime production, is a descent of those sale animals. "She is rated 92 or 93," Jane added.

Several other farms walked away with all the breed honors. Sam Yoder topped the Milking Shorthorn breed with Roncher, who produced 18,939 pounds of milk, 606 pounds of protein and 585 pounds of protein.

Robert and Helene Driesbach owned the top-producing Jerseys, Fantasy, with 18,670 pounds of milk, and Belinda, with 965 pounds of fat and 702 pounds of protein.

Coco80 owned by Carl Hollenbach was the top Guernsey for milk with 16,874 pounds and protein 571 pounds. Another Hollenbach animal, Mirth71 produced 756 pounds of fat.

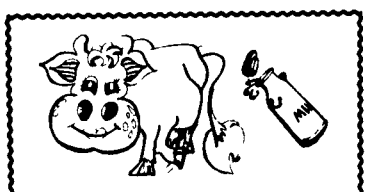
James Farr's Red and Whites had an excellent evening with Tina topping the milk and protein categories with 20,043 pounds and 622 pounds respectively. Becky, another Farr entry, had 769 pounds of fat.

The highest-producing animal in the county was Meg, owned by Hiddenview Holsteins. Her record of 33,579 pounds made her a real stand out. Thel, owned by WM Howerter topped the butterfat and protein categories with 1,348 and 1,160 pounds respectively.

Brown Swiss owners split their awards. Gretle, owned by Richard Hoffman, produced 17,471 pounds. Another Hoffman Swiss, Bandy, was the top-protein entry with 558 pounds. L and L Farms had the top fat producer, Candy, with 750 pounds.

Doris Troutman, county secretary, presented service awards to the supervisors including: Robert Keppley, 33 years; Donald Lutz, 26 years; Raymond Yaggie, 23 years; Carol Spatz, 11 years; JoAnn Moser, 10 years; Ella Bicksler, 6 years; Jerru Berks, 2 years and Bruce Latshaw, 2 years.

Supervisors also received incentives for accuracy. Yaggie, the Lyon Station Supervisor, received the top award.



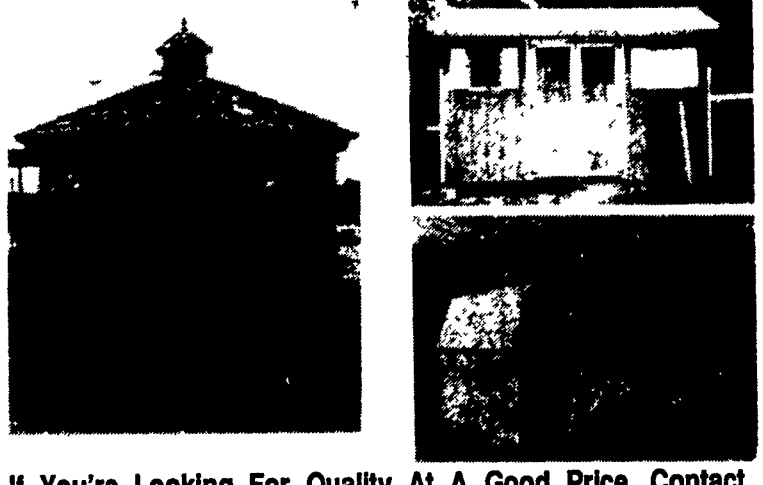
BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

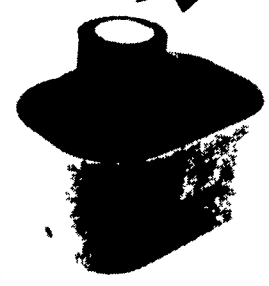
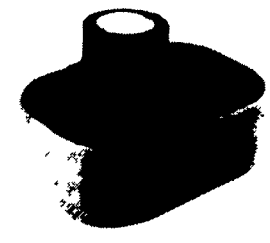
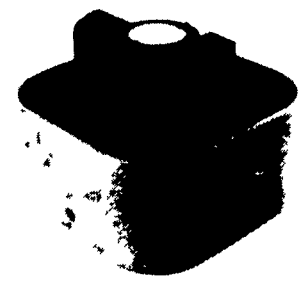
Elk Township Board Recognized For Ag Security Area Designation

WEST CHESTER (Chester Co.) — The Chester County Board of Commissioners and Agricultural Development Council recently recognized the Elk Township Board of Supervisors for their recent action to approve an Agricultural Security Area. Their action gave Chester County in excess of 50,000 acres designated in approved Agricultural Security Areas. Chester County now has 22 Agricultural Security Areas with 52,382 acres included. The Pennsylvania Department of Agriculture reports that Chester County has the most Agricultural Security Areas of any county in the Commonwealth.

Agricultural Security Areas, permitted by PA Act 43, as amended, give farm owners protection from nuisance regulations, protection from condemnation of farmland, and eligibility for the new agricultural conservation easement program. Thus, they form the geographic basis for the permanent preservation of Chester County farmland.

D.S. MACHINE SHOP
238B Old Leacock Rd., Gordonville, PA 17529
— CUSTOM BUILT COAL STOVES
— HIGH PRESSURE WASHERS
— HIGH-TENSILE FENCING
— PEQUEA BATTERIES
— DISTRIBUTOR FOR BEARINGS
— SPROCKETS, PULLEYS, BELTS
— KENDALL & DRYDENE OILS & LUBRICANTS
TRAILERS
Kendall Drydene
UPS Service

STORAGE BARNS & GAZEBOS
Custom Made To Order

If You're Looking For Quality At A Good Price, Contact
B & B STRUCTURES
DELIVERY AVAILABLE
Henry K. Blank
RD 1, Bird-In-Hand, PA 17505
(717) 656-0783
Dealer Inquiries Invited

Ritchie® WATER PRO ENERGY FREE!

MODEL C2
CATTLE 2 DRINK

MODEL S2
MULTI-PURPOSE
2 DRINK

MODEL C4
CATTLE 4 DRINK
Patent No 4739727
FEATURES
- Patented pulley/cable drink closure:
  —drink closures require little effort to actuate. EASY FOR SMALL LIVESTOCK TO DRINK.
  —allows water level to be set for different operations
  —keeps freezing air out if water level drops unexpectedly
- Closure keeps water cool and palatable in extreme hot weather for better livestock gains and milk production. Prevents algae from forming, keeps water cleaner.
- Valve
  —anti-siphoning
  —instant-on — 18 GPM
- Insulation value: R-27
- Rounded edges for livestock protection
- Recessed drain holes for easy cleaning
- Easy installation
- Uses no electricity
- Eliminates heating elements and utility bills
A minimum of 10 head keeps water to your animals in sub-zero temperatures
RYDER SUPPLY CO.
539 Falling Springs Rd.
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES:

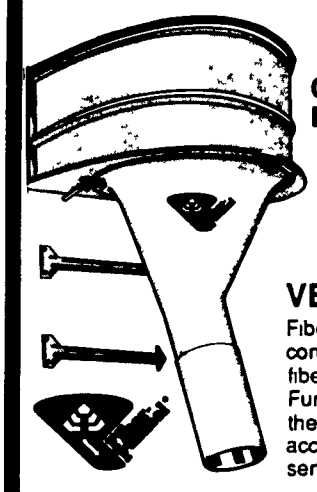
1 Ayrshire
2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

October, 1989
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lb.	Fat Lbs.
R Galen Leatherman	B3	39.3	88.1	22,355	825
Raymond Gross	3	43.1	88.0	20,449	748
Joe & Linda Ford	3	45.1	88.4	22,127	738
David W Wurster	3	61.1	88.3	19,609	732
George & David Bishop	3	100.5	88.7	20,373	722
Richard O Smith	2	56.5	88.8	15,228	720
Joseph M Peters	3	44.3	87.7	19,124	719
Crooked Acres Dairy	3	54.3	88.8	19,474	715
Robert-Donald Crouse	B3	64.9	86.8	18,343	701
Wo Bo Farms	3	47.6	87.5	20,333	696
Moyers Village Farm	B3	83.8	85.5	19,469	695
Promise Land Dairy	B3	66.4	87.2	20,861	692
Paul L-Kevin Bishop	B3	65.9	87.2	19,204	691
Breezyvale Farms	3	82.5	88.8	18,547	690
Harold-Tom Haldeman	3	87.9	89.9	17,784	682
Willow Ridge Farm	3	46.7	86.4	17,755	676
Penrose and James	3	78.7	84.2	16,947	663
James Pavlica	3	52.7	87.6	18,022	661
Roy Shull	B3	218.5	87.1	16,905	652

Lactations

David W Wurster					
Tammy	H	3-4	305	22,237	936
Glendale Valley					
41	H	7-5	305	17,607	698
39	H	5-3	305	20,466	729
42	H	5-0	305	22,084	823
77	H	4-5	305	17,982	713
98	H	4-7	305	17,263	659
90	H	2-1	293	16,358	655
Robert-Donald Crouse					
Wanda	H	6-4	305	26,812	971
Ivy	H	3-3	305	18,425	736
Bess	H	2-0	305	14,800	705
Crooked Acres Dairy					
Ivy	H	5-10	305	24,415	790
Idaho	H	3-10	305	20,177	664
Elite	H	3-4	305	27,320	665
Ester	H	2-1	299	16,193	687
Moyers Village Farm					
Alta	H	4-5	305	21,824	708
Babe	H	3-0	305	24,282	828
Joni	H	2-1	305	21,520	711
Roy Shull					
351	H	10-6	305	18,359	689
648	H	5-3	305	22,429	869
651	H	5-0	294	17,844	711
661	H	5-2	305	18,860	782
737	H	4-3	302	20,392	818
738	H	4-0	305	24,746	967
800	H	3-4	305	16,127	664
866	H	2-3	303	14,147	667
Penrose & James					
Sonya	H	9-5	305	21,849	817
Berta	H	6-11	305	19,638	764
Promise	H	6-10	305	21,945	821
Dyna	H	4-10	305	20,844	845
Ken & Virginia Hager					
Kay	H	10-1	305	20,994	685
Elly	H	6-1	305	20,934	802
Charcoal	H	4-10	305	21,003	744
Heide	H	3-11	305	19,633	742
Joseph M Peters					
Julie	H	12-9	305	21,251	787
Model	H	7-10	305	20,545	758
Dill	H	7-0	305	20,789	774
James Pavlica					
Diane	H	3-11	305	21,108	840
Raleigh	H	4-4	305	21,141	757
Abby	H	3-0	305	20,043	708
Willow Ridge Farm					
241	H	6-2	305	21,784	900
278	H	4-1	305	19,991	847
Earl H-Ben E Landis					
Jessie	H	7-8	305	20,124	651
Paul + Patti Keeler					
9	H	5-3	305	22,850	760
Idol	H	2-11	290	18,030	692
Robert-Barry Gehman					
Patty	H	8-10	305	19,017	762
Wo Bo Farms					
Remus	H	11-5	209	16,886	662
Day	H	6-3	305	21,365	756
Mandy	H	6-0	301	22,107	800
Nina	H	4-4	297	21,588	687
Wendy	H	6-2	305	27,608	862
Delight	H	2-1	305	20,434	747
Walter L Detweiler					
Lois	H	3-11	305	19,272	709
JJ	H	3-4	305	19,166	786
Joe & Linda Ford					
Shirl	H	5-0	305	25,587	882
Bee	H	4-3	305	26,958	867
Spring	H	4-4	305	23,567	811
Diane	H	3-1	305	23,515	737
Gerry	H	3-0	305	21,878	801
Belle	H	2-1	305	19,209	726
Autumn	H	2-1	305	17,874	688
Norich Dairy Farm					
Tuff	H	6-11	305	26,327	767
R Galen Leatherman					
Peach	H	4-0	289	21,320	824
Promise Land Dairy					
Sharon	H	3-0	305	22,156	759
Vicki	H	7-8	305	23,230	712
Grace	H	4-4	305	25,952	905
Spot	H	3-5	305	23,074	790
MarthaB	H	6-5	305	23,745	835
Herbert Leatherman					
39	H	7-6	291	19,622	698
93	H	3-6	292	17,253	655
94	H	3-4	305	17,434	652
Warren E Buckman III					
Bambi	H	3-8	305	19,170	696
Joseph Fleck					
55	H	3-0	305	17,573	662
32	H	4-1	305	22,102	659
Breezyvale Farms					
Dawn	H	6-4	305	19,592	674
Denise	H	5-4	305	22,361	833
Daisy	H	2-11	305	16,885	675
Irene	H	2-0	305	16,871	742
Paul L-Kevin Bishop					
Lizzie	H	4-3	285	19,413	693
Selma	H	2-4	305	20,532	726
Raymond Gross					
Marcia	H	7-6	305	24,351	829
Jubilee	H	5-7	305	24,032	961
Delaware Valley College					
Aspen	H	3-5	305	20,796	761
Richard O Smith					
Orchid	G	4-9	305	16,462	827
Janet	G	3-1	305	17,477	909
Sunshine	G	3-1	305	17,703	822
Curly Hill Farm					
Janet	H	3-1	305	19,292	705
George & David Bishop					
Belle	H	7-4	304	27,408	985
Julie	H	6-2	282	23,619	733
Dolly	H	4-7	232	21,630	708
Dee	H	3-5	305	23,285	773
Marge	H	3-3	305	20,055	678
Harold-Tom Haldeman					
Desire	H	7-7	305	21,156	720
Melinda	H	7-9	305	23,399	820
Merry	H	5-3	305	21,592	778
Kimberly	H	3-8	293	17,107	700
Sue	H	3-7	305	21,381	869
To-Glad	H	4-4	305	22,601	801



SAVE TIME
SAVE MONEY
OPERATE A MORE EFFICIENT SILO WITH...

FIBER FUNNEL

VERSATILE
Fiber-Funnel is adaptable to any conventional silo chute (steel, fiberglass or concrete) Fiber-Funnel is easily removed from the base connector to allow access to the silo chute for servicing

DURABLE
Fiber-Funnel's fiberglass construction is strong, lightweight and totally non-corrosive No rust — no rot — no moving parts to wear out or size.

EFFICIENT
The patented Fiber-Funnel system is available in two discharge angles (20° and 40°) to accommodate any silo requirement, and can be adjusted to any length by simply cutting the optional 9" extension pipe The unique design of the Fiber-Funnel stops silo chute updrafts Fiber-Funnel is easily mounted with simple tools and an electric drill or have your local dealer arrange the installation

fiberdome

SILO CHUTE
Made With Fiberglass, The Material Of The Future - And Proven In The Past!

The Fiberdome chute is designed and engineered to be installed on most types of silos Its structure allows it to withstand the toughest beating the weather elements or silo unloading systems can possibly dish out

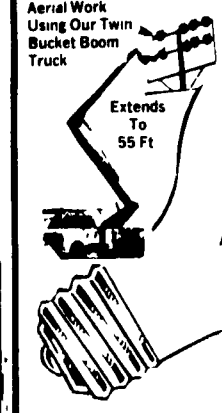
The chute is constructed in full 7½' sections to minimize the number of joints Connecting joints have a 2½" tongue and groove design to keep feed in and water out. The large ribbed construction adds stability and strength.

Fiberglass is durable, corrosion-proof, attractive and translucent, allowing sunlight to pass through Sunlight quickly dries interior moisture in the chute. The hard gleaming gelcote surface will remain for many years

See Us At The PA FARM SHOW - Jan. 8-13, Booth #'s 266, 267 & 268

fiberdome Incorporated
P.O. Box 11
Lake Mills, WI 53551
(414) 648-8376
...made to last

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



ELECTRICAL CONTRACTING
Specializing In
AGRICULTURAL WIRING
Also Residential, Industrial And Commercial Work
Free Estimates

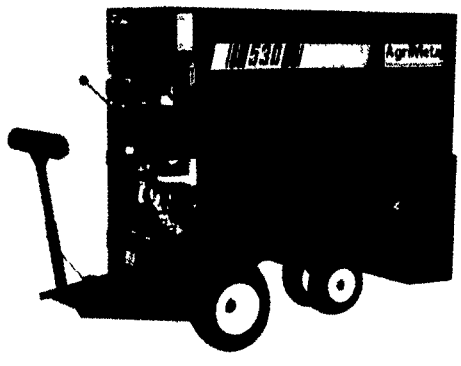
We Have Poles In Stock 25, 30, 35 & 45

C. M. HIGH CO.
320 King St
Myerstown, PA 17067
Phone 717-866-7544

U S AGRI-SYSTEMS
SELF-PROPELLED SILAGE CARTS

- Hydrostatic Drive, Honda Engine
- 1 Side Unload, 2 Side Unload, Top Unload
- 25 Bu., 30 Bu., 42 Bu., 60 Bu. Sizes

Rentals & Leases Available



Arrange For A Free Demo Today!

U S AGRI-SYSTEMS
1-800-222-2948
301-398-2948 (Local)
We Ship Anywhere - Dealerships Available

Hershey School Farms

(Continued from Page A1)

with the Alfalfa Growers Program, which is sponsored by the Pennsylvania Forage and Grassland Council.

Other speakers for the afternoon included Baylor who spoke on the excellent results of the program during the past 15 years.

"We started this program with three goals in mind," Baylor said. "How much alfalfa can be produced on an acre of non-irrigated land in Pennsylvania; What does it take to produce it; and How much does it cost?"

Baylor noted that the program began in 1974 and, in 1981, the 10 ton per acre barrier was broken.

"One thing we became certain of," Baylor said, "that is, if you are going to grow alfalfa, you are going to have to feed it."

Dr. William Griffith, Eastern Director of the Potash & Phosphate Institute, said Pennsylvania efforts are leading the nation.

"The Pennsylvania Alfalfa Growers Program is the best in the country," Griffith said. "Kentucky, New York, Maryland, Virginia, Minnesota, and Wisconsin are all looking to Pennsylvania for guidance in their own program."

"We are adding 30 new alfalfa varieties per year," said Dr. Jim Moutray, director of Forage Research, Agri Pro. Inc. "And more than 95% of these come from private industries. Eight million dollars a year is being spent on variety development in private industry."

Moutray said the five insects being fought by alfalfa growers are leafhoppers, weevils, pea aphids, spotted aphids, and blue aphids. These insects all make spraying necessary, he said.

Diseases most affecting alfalfa are verticillin wilt, fasarium wilt, bacterial wilt, phytophthore root rot.

"All of these take constant research to battle," Griffith said. "In the near future there will be some multi-leaf varieites of alfalfa. As these are perfected, we will get higher quality."

Additional Forage and Grassland Council News

Lynn Hoffman, Superintendent of the Penn State University Agronomy Research Farm and PSU's Tillage Specialist was the recipient of the 1989 Conservation award of the Pennsylvania Forage and Grassland Council. Hoffman was cited for his outstanding contributions both in research and extension, in the use of minimum and no till practices for conservation purposes. The award was presented at the recent Annual Forage Conference at Sharon. Sponsored by the Pennsylvania Forage and Grassland Council in cooperation with Penn State.

In the photo: Dr. John E. Baylor, left, Dir. Market Development Beachley-Hardy Seed Co. & Vice President PFGC Congratulates Lynn Hoffman.

Shenk, Professor of Agronomy, the Pennsylvania State University, received the 1989 Research Award of the Pennsylvania Forage and Grassland Council. Shenk was recognized for his pioneering research with infrared spectroscopy for the rapid determination of quality in forages. The award was presented by Dr. John E. Baylor, Director of Market Development, Beachley-Hardy Seed Company, and Vice President of PFGC at the Council's recent annual forage conference held at Sharon. In making the presentation, Baylor stated that Shenk's developmental research has been instrumental in the acceptance of NIRS, both nationally and internationally, as the foremost rapid method of determining the components of quality in forages.

Kenneth Maxwell, pictured with his wife Dorothy, recently received the 1989 County Agent Award of the Pennsylvania Forage and Grassland Council. Ken was recognized by the council for his long and dedicated service to forage agriculture. Maxwell recently retired from the Mercer County Extension Service after serving the county for 38 years working primarily with forage and field crop. Over the years he provided leadership for many meetings and field days, both county and regional dealings with forages and conservation.

State alfalfa growers winners of the past, wearing 15-year recognition jackets, are from left, back row: Allen Baker, Bedford; Howard Mellott, Franklin, Dan Schrank, Clinton; Al Dugan, Dauphin; Harold Gayman, Franklin; and Carl Kreider, Lancaster.

Dr. John Baylor, left, congratulates Dr. Harold Harpster, recipient of PFGC's 1989 special award for his outstanding contribution for forages and PFGC.

Dr. Harold Harpster Honored by Pennsylvania Forage & Grassland Council.

Dr. Harold Harpster, Professor of Animal Nutrition, the Pennsylvania State University, and a long time supporter of the Pennsylvania Forage and Grassland Council, was the 1989 recipient of the Council's highest award. Harpster was recognized for his years of dedicated service to the council as well as his outstanding research in forage conservation and utilization. The award was presented to Harpster by Dr. John E. Baylor, director of Market Development, Beachley-Hardy Seed Co. and Vice President of the Council, at the Council's recent forage conference at Sharon.

Milk Market News

BY THOMAS JURCHAK
Lackawanna Co. Agent

SCRANTON (Lackawanna Co.) — December 15, 1989 - Farmers never get tired of hearing of increasing prices over and over again so I'm sure you'll be happy to hear for the eighth consecutive month that the Minnesota Wisconsin Price Series has taken another leap to $14.69 for 3.5 butterfat in November. These aren't just the usual seasonal increases expected at this time of the year but gigantic leaps of record proportions. Last month it was an increase of 82 cents which in itself was a record as well as the third consecutive month for a record high M-W price. Since March this makes a total of $3.71 in price increases in the M-W which is now $4.34 above the support price for manufacturing grade milk. Because of a two-month lag in reflecting the M-W in the Class I price, which doesn't happen with the Class II price in Federal orders, you now have the unheard of situation where the Class II price for November will higher than the Uniform or blend price was in October. It also pushes record high Class I prices for the third consecutive month to $17.24 in January. That's $2.27 above the old record of $14.97 set in January 1985 in Order 2. All of this should give you some perspective on how high is high when we're talking milk prices today. Forecasters all agree that this pace of price increases can't keep up for much longer but how soon and how far the drops will come is still speculative. If we look at some of the reasons for the increases we may find some clues about when to expect the decreases. It isn't enough to say it's a tight supply — demand situation but that is the reason for the increases. The better question is why tight supply and why increasing demand?

TIGHT SUPPLY

The tight supply situation wasn't just a matter of less milk but more importantly when and where. The drought of 1988 in the Midwest didn't help milk prices. In fact it only increased feed prices but milk production nationally kept going up in spite of the drought. It wasn't until the spring of 1989 in the Upper Midwest — specifically in Minnesota and Wisconsin — that milk supplies began to change and prices started up. Mainly it was the quality and quantity of forage available in that two-state area last spring that really dropped milk production and cut into supplies. It was important that this drop in production came in Minnesota and Wisconsin rather than somewhere else in the country because that's where our milk prices start.

DEMAND INCREASES

Because the demand increases, particularly for cheese and powder, came at the same time as the production decreases you got the big monthly price increases between 43 and 82 cents. More importantly, however, were the reasons for the new demand. After the year end holidays in 1988 buyers left the market for three months expecting to rebuild their inventories during the spring flush of milk. The M-W price dropped $1.29 from December to March before the buyers came back in the market only to find there was no spring flush. With cheese consumption increasing at an annual rate of eight percent, partly because there were no more giveaway stocks, they had to compete for smaller supplies of milk. Cheese prices rose from $1.13 in March to $1.54 in December. Because Minnesota and Wisconsin make 60 percent of all the cheddar cheese in the country and because milk production was down in that two-state area, the ripple effect was felt all the way to northeastern markets where milk is priced on the M-W price.

THAT'S NOT ALL

If that was the whole story we still wouldn't have prices as high as they are. To the increasing cheese demand we have to add the increasing milk powder demand. This came because of the export opportunities provided by milk production quotas put on European dairymen four years ago. At that time they had mountains of powder as well as butter that had accumulated through their subsidies much the same as we had here at that time. The difference was that their government would subsidize the export of dairy products as well as the production. We gave ours away at home. They sold theirs at bargain prices as exports. This drove the world price down below our support prices and we couldn't compete until we wrote some export subsidies into the 1985 farm bill. More importantly, the European surpluses were gone because of their production quotas and we could now sell to international markets. Powder prices rose from 79 cents in March to $1.50 in November with spot market prices going to $2.50 including shipment from California to eastern cities.

WHAT NEXT

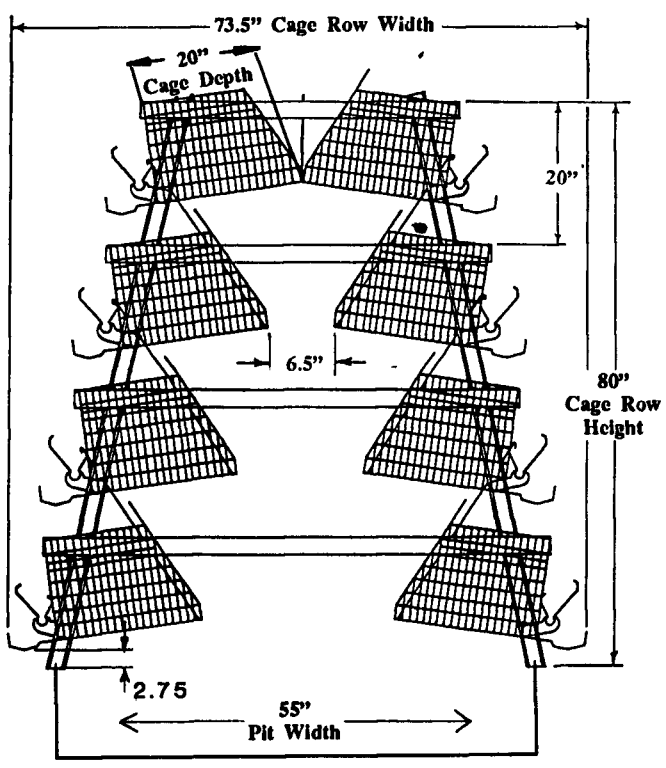
Again with the year end holidays behind us it's expected that cheese buyers will back off after December to wait for another spring flush. If cheese prices drop 12 percent as they did last winter they will go from $1.54 to $1.35 or a loss of 19 cents which is worth $1.90 on the milk price. Chances are that it will be more than that before buyers are ready to go back in the market and they may be helped by a drop in the

(Turn to Page A45)

ATTENTION EGG PRODUCERS

With Big Dutchman, Favorite, Or Diamond Three Tier High Cage Systems

CHORE-TIME® Has Developed A Four Tier High Cage System That Can Be Installed Within Your Existing Building And Increase Your Bird Capacity By **33%** With Minimum Changes To Your Existing Building



CHORE TIME New 4 Tier High Cage System With CHORE TIME Ultraflo Feeding System

- Ideal For New Construction Or Modernizing Older Cage Houses
- Boosts Density Of Old Stair Step Houses By Up To 125% Or More
- Famous Galv-A-Weld Cage Construction With 10-Year Pro-Rated Warranty

COMPARISON COST TO REMODEL VS BUILDING ALL NEW

1. **All New 80,000 Bird Layer System** Building, Equipment, Electrical, And Generator - Complete Turnkey Package **Cost $6.25/Bird**
2. **Existing Big Dutchman, Favorite- Or Diamond 60,000 Bird Layer System** Approximately 8-15 Years Old - Complete New Remodeling Costs For Cages, Feeders, Waterers, Collectors, And Building Remodeling Approximate **Cost $3.00/Bird**

SUMMARY

New 80,000 Layer System **$500,000**
Less Remodeling Cost **- 240,000**
Savings Over Building, All New 80,000 Layer System $260,000

Call Or Write For A Free Estimate And Learn Why CHORE TIME Cage Systems With CHORE TIME Ultraflo Feeding Systems Are Being Bought And Installed More Often Than All Other Cage Systems Combined.

Also Check With Us For Your Nipple Waterers, Egg Belts, Moba Packers And All Your Poultry Equipment Remodeling Needs.

Authorized CHORE-TIME Master Distributor

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

REPAIR & EMERGENCY SERVICE

STORE HOURS:
Mon.-Fri. 7:30-4:30
OPEN SATURDAY
BY APPOINTMENT

PA State Rabbit Breeders Assoc.

4-H RABBIT AUCTION
Jan. 6, 1990
1 p.m.

Large Arena
Pa. Farm Show Bldg.
Harrisburg, PA

8 Meat Pens
32-36 Rabbits Total

(814) 349-5816
for information

A Year Of Triumph And Sadness

(Continued from Page A1)

enjoy welcoming in the New Year with her family.

Anne said, "It's a family tradition for us to go to my uncle's home and we either watch a movie or play a game that we try to finish exactly at midnight."

The family reunion is especially meaningful for Anne because her uncle had a heart transplant when he was 24. He's 29 now and doing fine.

It's also traditional for the family to eat ham for the New Year's celebration.

Anne's looking forward to the Pennsylvania Farm Show. She said, "I'll spend Saturday through Friday there, meeting everyone, handing out ribbons and tending the dairy stand."

Angela Spickler

Jan Harding, program director for the Pennsylvania Dairy Princess and Promotion Services, Inc., said her past year's highlights centered around family. She is married to Charles Ruslavage and it's a treat for them to find time together, which they got to do this past year with a three-day trip to South Carolina and another one to Florida to visit relatives. This summer, Jan and her five children, three grandchildren and "various dogs" held a weekend reunion by the Clarion River.

The New Year's holiday gives Jan another chance to spend with her husband watching football. Her husband's son, Rob, plays on the Penn State team.

In 1990, Jan looks forward to two weddings, her son's and her stepdaughter's. A fourth grandchild is on the way.

Jan is also putting together a new program for her job duties. A mini-seminar will be held for dairy maids and ambassadors and will be be run by former state princesses and alternates.

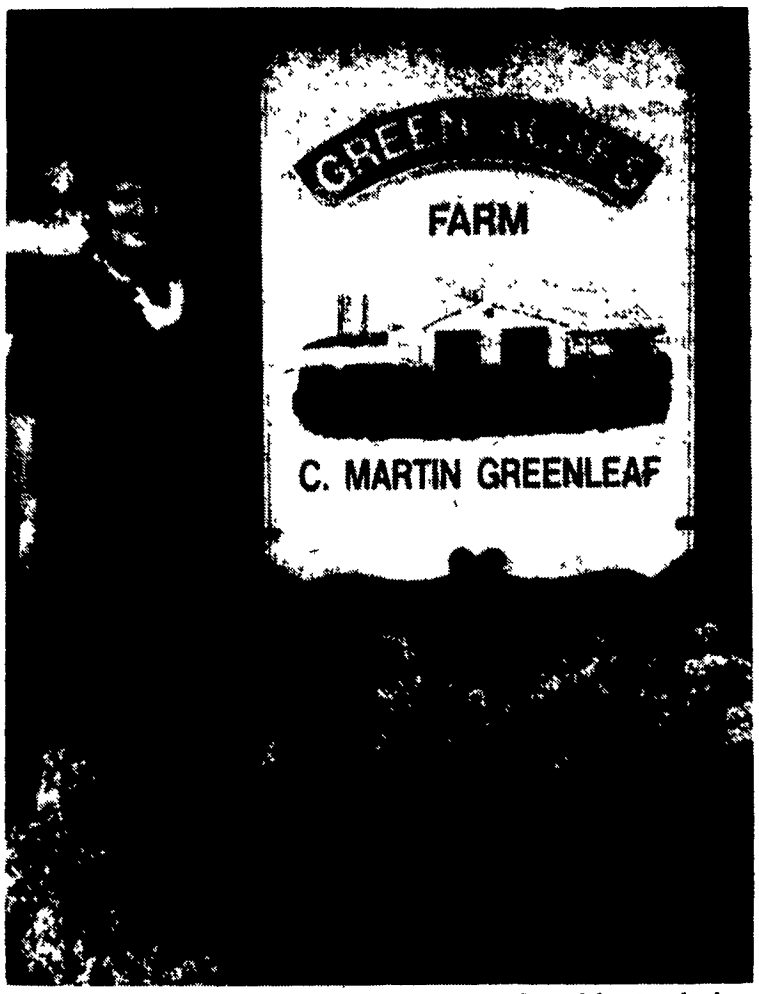
PA Poultry Queen Anita Meck

Pennsylvania Poultry Queen Anita Meck will observe a traditional New Year's celebration with family friends. They'll eat pork and sauerkraut and have fun.

Highlights were her high school graduation, her coronation and in 1990, she looks forward to a continuing college and enjoying her reign. 1990 is Anita's last year for 4-H beef projects and she said, "I plan to finish with a big bang by competing at the state farm show for the first time."

Rebecca Sonnen, former state dairy princess and current state FFA president, plans to do something with her family for the New Year. She said, "We're work in the barn until late and then my boy-friend will come over and we're probably play some games. At midnight, my dad always shoots his gun."

In 1989, the Garber family received a national award from Marilyn Adams, president of Farm Safety Just For Kids. From left: Fred, Ryan, Jeff, Marilyn Adams, Nancy and Crystal.



Lancaster County Farm Women President, Judy Greenleaf.

Becky's highlight happened in June when her parents unexpectantly showed up at Penn State when Becky was elected state FFA president. "It was so neat seeing them and spending time together," she said.

Becky also enjoyed being playground leader for 34 kids this summer. She looks forward to returning to Penn State fulltime in the fall.

Judy Greenleaf, Lancaster County Farm Women president, said she and her husband, who prefer non-alcoholic, low-key times, will celebrate the New Year at the home of friends.

She said, It was most climatic helping her daughter find the right college. Her son did well in sports. And 1989 was a better year for farming than most years. She hopes the weather cooperates so that they can have two good farming years in a row.

She also looks forward to visiting all the county farm women groups and the other duties that come with her office.

Remember Lorin and Sherry Kennedy from Franklin County? Lorin was paralyzed in a farm accident shortly before his wedding day. The Franklin County Builders' Association rallied to the Kennedys' support and built them a debt-free house within 30 hours.

Sherry said, "As special as the houseraising was, I'd have to say

(Turn to Page A45)

PA FFA President, Rebecca Sonnen (kneeling) with parents Marilyn and Paul Sonnen.

A Year Of Triumph And Sadness

(Continued from Page A44)

that our wedding was more special because it was personal."

After spending New Year's Day with both sides of the family, the Kennedy's will concentrate on their 1990 goals. Sherry said, "My goals are to get to know Lorin better and to be a good wife."

Lorin looks forward to starting computer classes in February.

"As I think over the past year," Angela Spickler of Mount Joy said, "there were so many exciting changes."

She graduated from high school, was crowned county dairy princess and later state alternate, and she began college parttime.

On New Year's Day, Angela said, "I will eat pork and sauerkraut for good luck although I'm not sure how much it helps."

She plans to watch TV specials until the New Year makes its debut. "But, I can't stay up too long because I've got to get up at 5:30 to milk the cows," she said.

As far as plans for 1990, Angela looks forward to finishing her dairy princess duties and going to college fulltime in the fall. Her most pressing goal is getting four Ayrshire cows and three calves ready for the state farmshow.

Lorin and Sherry Kennedy

The Fred Garber family of New Danville gained national recognition when they placed first in a farm safety for kids contest. The Garbers, like many other parents of small children, plan to go to bed rather than watch the New Year come in.

Regarding past highlights, Nancy said, "We are blessed to be part of a church (Acts Covenant in Lancaster) where God is doing a lot. Since God is a big thing in our life, we find that very important to us."

The Garbers look forward to having their fourth child in May and hope to be good parents.

Farmer-Owned Reserve Oats Loans May Not Be Repaid Without Penalty

WASHINGTON, DC — The U. S. Department of Agriculture announced today that oats in the Farmer-Owned Reserve (FOR) are no longer in release status. Thus, producers may no longer redeem oats pledged as collateral for FOR loans without paying an early redemption penalty.

The decision was made following a review of October 2 average market prices reported by USDA's Agricultural Marketing Service. The prices were adjusted to reflect the market price received by producers. The national average adjusted price of $1.39 per bushel for oats on October 2 was 11 cents below the reserve trigger release level.

Producers may continue to repay loans without any penalty if the repayment is made within the final 60 days of the loans maturity date. Storage payments for oats pledged as collateral for FOR loans will continue to be made by USDA's Commodity Credit Corporation.

Milk Market News

(Continued from Page A43)

support price in January. Powder prices are a different story. Contracts were negotiated for powder that will be expiring in early 1990. There will be more competition from other countries on the new contracts that may force prices lower but no one wants to guess how much. A support price cut won't mean as much since it will probably all go on butter but production increases and foreign competition will. On the other hand, there's not much indication of production increases here with October figures still showing two percent less than last year. And again, the important states of Minnesota and Wisconsin still five and six percent lower and Pennsylvania and New York down six and three percent. We're not gaining very fast even with the best milk price - feed price ratio in several years.

MERRY CHRISTMAS

In the meantime, however, you might as well enjoy the record high prices you're getting for as long as they last and try to save a little for next spring. Many predict that the November blend price will be the peak for the year and if they're right you're still topping out at $15.28 in Order 2 for November milk. That's 61 cents better than October and $2.10 better than last year. Your Louisville Plan payback was only 27 cents or 16 cents less than October so the market price difference in one month was really 77 cents. Again, it's a new record high for the third consecutive month exceeding the "old" record of $13.91 set back in November 1984 during the Milk Diversion Program.

I know you're tired of hearing about new record prices but this next one may never be seen again. For the first time ever the Class II price of $14.75 for November in Order 2 was higher than the Uniform or blend price of $14.67 for the previous month. It wasn't much — only eight cents — but it did happen and it may be the only time you'll ever see it. However, the M-W would have to increase only 60 cents in December and it would happen again. I say "only" 60 cents after last month's increase of 82 cents in the M-W but chances are that it won't happen. With the Class I price at $15.65 in November and Class II at $14.69 there was only 96 cents difference between them and that too may be a new record.

Production in Order 2 for November didn't set any records - high or low - but it was the lowest since 1981 which says something about the local supply - demand situation. It also accounts for the Market Administrator's Call Order for Class I milk from designated plants in Order 2. So, even if production is down 2.3 percent from last year, with a blend price of $15.28, you can still have a Merry Christmas.

Why settle for 2nd best - when Fiberdome now manufactures the most advanced fiberglass bulk bin available!

- Eliminates bridging, won't rust or corrode
- Cuts heat buildup and condensation
- Feed stays fresh in any weather
- Precision engineered for long, long life
- Unique 5-year warranty
- Adaptable to any auger or feeding system

Write for a full color brochure and a free sample of fiberglass - the modern material used for high-performing bins.

fiberdome Incorporated

P O Box 11 • Lake Mills WI 53551
(414) 648-8376

...made to last

Introducing...

At The PA FARM SHOW, January 8-13

Fiberdome's New 12-30 Ton Multi-Sectional Bin

Located In Booth #'s 266, 267 & 268

NSIP Symposium Offers Basic How-To's To Reap Profits

DENVER, CO. — Take a step forward and learn how sheep producers have improved their operational outlook, gaining profitable returns from their product. Attend a workshop designed to provide the latest information on the National Sheep Improvement Program, January 13, at the Phoenix Hyatt-Regency, Phoenix, Ariz., during the American Sheep Industry Convention, January 14-17.

The National Sheep Improvement Program was developed by producers for producers to increase operation efficiency. At the symposium, producers and other sheep industry leaders will speak on the basic possibilities the National Sheep Industry Program offers, how to build from experience and how to use the program to reap the maximum benefits.

Purebred and commercial sheep producers will share how to utilize valuable information to improve the bottom line, profit. They will show how to ease the burden of keeping records by using NSIP's computer experts at Iowa State University, Department of Animal Science. Send them accurate and complete records and receive a full analysis back within two weeks.

NSIP can help producers genetically evaluate flocks, regardless of breed or cross, for three main traits -- maternal, growth and wool traits.

Producers also can share personal experiences at the symposium with others who have used the program.

Enrollment in this workshop is $5 when you register for the American Sheep Industry Convention, January 14-17; or, $25 if you do not register for the annual convention. Send your registration to NSIP Symposium, 6911 S. Yosemite St., Englewood, CO 80112-1414.

Lebanon Roundup

(Continued from Page A25)

hog and two breeding class beef cattle at this year's state Farm Show.

Daryl Grumbine, 17, Myerstown, isn't taking any sheep to the Farm Show this year. He said he recently. decided that, because of school and other committments, he couldn't afford to spend the time away. His previously Farm Show-bound sheep took the top three places in the roundup. Daryl's younger brother, Darren, entered the only other sheep.

Daryl, president of the livestock club, receveived $2 per pound for his grand champion market lamb from Lebanon Valley National Bank and $1.70 per pound for the reserve winner from Peoples National Bank.

Greg Snyder, a loan officer for Farm Credit, judged both lambs and steers. He has been judging at county fairs in Pennsylvania and Maryland for several years, he said.

"Both the champion steer and lambs were excellent, they could have stood some more competition," Snyder said. He added that we was especially impressed with the quality of Grumbine's lamb. "You could have taken some of thses lambs and steers and, at the one county fair I was at this summer, you could have cleaned up," he said.

There were 52 buyers registered for the sale, about the same as last year, Winebark said, although several people said they felt that the cold weather kept some people at home.

"The people who showed up are the real supporters," Winebark said. "We had a good turnout and it's warm inside here and we're happy anytime anyone comes out to help support any county 4-H program."

Daryl Grumbine, right, of Myerstown and his 123-pound lamb topped the competition for the grand champion sheep title at the Lebanon County 4-H Livestock Winter Roundup. Lebanon Valley National Bank, represented by Paul Bissman,left, Cathy Whittaker, center, and Mike Firestine, purchased the animal for $246.

Protein Most Costly Beef Feed Ingredient

UNIVERSITY PARK (Centre Co.) — Protein, one of the most costly feed ingredients for the beef producer, can account for as much as 75 percent of the out-of-pocket costs of a feed ration. Because protein is expensive, it is important to know how much beef cattle require and the most effective and economical ways to provide them with it, says Dr. John Comerford, Penn State professor of animal science.

"The protein dollar is best spent on fast-gaining, younger calves and higher-producing cows with calves," says Comerford. "Protein feeding is one of the most common--and most costly--feeding problems with beef cattle. For example, there is no reason to supplement diets of most mature spring-calving cows with protein in the fall. The cattle will certainly eat it, but they are more likely to use it as an energy source and waste the rest of it. However, young, growing cattle must have sufficient protein in their diet to grow and develop properly."

Comerford says that farmers feed brood cows or feedlot steers supplemental protein because other feeds in the ration do not provide enough. "Even the best corn silage will provide only about half of the protein needed for a mature cow nursing a calf. The requirements for protein as a percentage of the daily diet are greatest for young, growing calves and are least for mature, dry cows," he says.

Farmers must take into account the total amount of protein that is needed daily. For example, a 400-pound steer needs a ration that is about 14 percent protein, or about 1 ½ pounds of actual protein per day for maximum growth. This total amount also is roughly the same as that required by a pregnant yearling heifer, but is only about 9 percent of her diet.

Since most cattle farmers purchase rather than grow their protein sources, determining an inexpensive source of protein also is important. When digested in a cow's rumen, urea produces protein. If used in a well-balanced diet with sufficient energy, it can be an effective protein source. Urea can be mixed with silage or other processed feeds. Because excessive amounts can be toxic. Comerford warns that care should be taken to mix it correctly and accurately.

"Except for urea, the best source of protein is the cheapest feed per unit of actual protein that the cow can consume," says Comerford. "This includes a wide variety of protein feeds, by-products and convenience devices. Feather meal, fishmeal, peanut meal, soybean meal, canola meal, whole soybeans and cottonseed meal all provide sources of crude protein. Feather meal, at 87 percent, and fishmeal, at 67 percent, provide two high sources of protein per pound, though they are not palatable to the cow unless mixed with other feeds such as grain or silage.

"Probably the easiest way to compare the cost of protein is to simply divide the cost per pound of the supplement by the percentage of crude protein it contains," Comerford says. "This is a common reference point for comparing costs of any feed. You also should take into consideration the added value of some supplements that contain additional minerals and vitamins."

Grange Chapters Recognized At National Meeting

GREENSBORO, N.C. — National community service awards were presented to four local Grange chapters by the National Grange at its annual convention being held in Greensboro, NC,

Recognized for outstanding achievement in developing projects to improve their communities in 1989 were first place, Montgomery Grange, Round Mountain, California; second place, Fern Bluff Grange, Sultan, West Virginia; third place, Exeter Grange, Exeter, Route 1 and fourth place, Wheat Ridge Grange, Wheat Ridge, Colorado. These four Granges were selected from nearly 1,500 entries in the annual awards program. Honorable mentions were given to Goehner Grange, Goehner, NE, Upper Applegate Grange, Jacksonville, OR and Ringtown Valley Grange, Ringtown, Pennsylvania.

Montgomery Grange (California) with over 200 members took charge of a salmon give-away food distribution project. Working with the Trinity River Fish Hatchery and CA Dept. of Fish and Game, the Grange distributed 7,000 lbs. of salmon to over 300 low income and elderly families. Fern Bluff Grange (West Virginia) built a fish laboratory and hatchery on the local high school campus. Fern Bluff is also a 200-member Grange.

The expansion and acquisition of additional funding for the town library was the project completed by the 100-member Exeter Grange (Rhode Island). Wheat Ridge Grange (Colorado) organized a food assistance program helping nearly 400 families. The 100-member Grange also trained people in nearby communities on setting up similar programs.

The Community Service Award Program is the National Grange's most prestigious awards program. CSAP Coordinator, Mary R. Buffington, Chadds Ford, PA, said, "The Grange has always been in the forefront when it comes to community service. History shows that communities with a Grange organization benefit from Grange leadership. We are proud of the long-lasting and far-reaching effects our community service projects have in each community. The volunteer hours from this year's top four winners alone amount to nearly 9,000 hours. Imagine the total hours involved from all 4,000 local chapters nationwide."

Yeutter To Headline NFU Convention

DENVER, CO. — U.S. Agricultural Secretary Clayton Yeutter has tentatively agreed to address the 1990 convention of the National Farmers Union, scheduled for March 4-7 in Oklahoma City, OK.

Yeutter is expected to make a presentation on the Bush Administration's proposed 1990 farm policy on Monday, March 5, at 1:45 pm. In a letter to NFU President Leland Swenson, Yeutter said that although "policy differences" may surface between he and the Farmers Union during farm bill debate, "that certainly does not preclude our working together for the long-run benefit of American agriculture." "In addition, as people reach a better understanding of each other's positions and the rationale for them, the possibility of narrowing differences, and achieving consensus is significantly enhanced," he said.

Swenson says he's pleased that Yeutter intends to be at the convention. "Even though we may disagree, it's important that we have good communications with the Secretary," he said. "I hope his appearance will help maintain a dialogue between our organization and his office."

A Nebraska native, Yeutter is a former president of the Chicago Mercantile Exchange, and was President Reagan's U.S. Trade Representative before being appointed to President Bush's cabinet,

A series of panel discussions and workshops are being scheduled for the convention, and a full slate of speakers is expected to be announced soon. The organization's policy for 1990 will be adopted on Tuesday and Wednesday, March 6 and 7. The convention will open Sunday evening, March 4.

1990 is also an election year for the Farmers Union. Swenson, and NFU vice president Jack Kelsey are completing two-year terms at the helm of the organization. Both are seeking re-election. "I want to continue to lead the organization in the direction we've been heading," said Swenson. The next two years are critical for family farmers with a new farm bill, the GATT talks, and a host of other issues effecting them. Farmers Union will take the lead in representing them."

AGRICULTURE'S LEADING EDGE FFA

Nurserymen's Conference Set For Penn State

UNIVERSITY PARK (Centre Co.) — The 45th Annual Pennsylvania Nurserymen and Allied Industries Conference will be held at the Hershey Lodge and Convention Center in Hershey, February 12-15, 1990. Sponsored by Penn State's department of horticulture and cooperative extension with the Pennsylvania Nurserymen's Association, the conference is the top educational meeting of the year for the nursery industry in Pennsylvania.

The 1990 conference is really four conferences in one, with Landscape Contractors Day on Monday, February 12; Production Nursery/Landscape Maintenance Day on Tuesday, February 13; Business Management/Employee Development Day on Wednesday, February 14; and Garden Center/Interiorscape Day on Thursday, February 15. Conference registration is on a daily basis to encourage employers to bring key employees for one or more days of training and information.

This program offers something for everyone in the nursery, landscape and garden center industries. For the production nurseryman, there will be talks on health hazards around the nursery, water quality and efficient use, and the proper handling and planting of trees.

Garden center operators can learn how to advertise and promote their products more efficiently and extend their seasons by increasing their product mixes.

Landscape contractors will hear how others in their business use computers to aid their designing and bidding. There also will be sessions on designing and installing water gardens, planting practices and the proper use of plastic mulch and burlap in the landscape.

For those involved in landscape maintenance, the program includes information on pesticide applications, determining the value of trees, turf-growth regulators and soil management. Those who install and maintain interior landscapes can gain information on bidding, diagnosing plant problems, sales and marketing, and expanding a business.

In addition to the daily programs, the conference will feature three open forums with speakers in the evening, the presentation of the Pennsylvania Nurseryman's Association landscape awards and the annual business meeting of the Pennsylvania Nurserymen's Association.

A complete copy of the program and registration material will be sent to all nurserymen, landscape contractors and garden center operators registered with the Pennsylvania Department of Agriculture's Bureau of Plant Industries, and to all members of the Pennsylvania Nurserymen's Association. Other persons interested in receiving additional information can contact Short Courses in Agriculture at 814/865-8301, or write to 306 Ag Administration Building, University Park, PA 16802.

Managing Johne's Disease

(Continued from Page A26)

cow areas including away from the dry lot and exercise areas and the path the manure spreader takes. No access to the cow herd manure is important.

2. Calve cows in clean and disinfected pens or pasture areas used only for calving. Don't put a sick cow, especially with diarrhea in a pen also used for calving. Disinfectants for pens should be labeled for tuberculosis. Two that are suggested are orthophenyl phenate, or where there is a lot of organic matter present cresol and detergent.

3. Remove calves ASAP - within 8 hours. Wash the udder well and bottle feed colostrum. If the cow shows clinical symptoms use frozen colostrum from negative testing cows or pasteurize the colostrum (this is more difficult than for normal milk).

4. Have one person responsible for the calves - preferably someone that does not go in the barn. Don't wear muddy/manured boots from the barn to the calf housing area. Don't pasture calves or feed from the ground.

5. Older heifers should have no closer contact than 4 feet, no shared feeders and water source, no sweepings from the cows. Heifers over one year of age are not considered highly susceptible but may become carriers of the disease.

6. Pastures should be separate, don't spread manure on heifer pasture. Prevent access to stagnant water, streams, water with manure runoff.

7. Gosts and sheep can also carry the disease though they do not develop diarrhea.

8. Culture the entire milking herd once a year and sell all positive testing animals. If tested at the state BAI lab indemnity is available for positive testing animals.

9. Sell calves from infected dams.

Following these practices may require some significant changes in current management procedures but the efforts do pay off in the long run.

REAL®

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

January

THURS. JAN. 4 and FRI. JAN. 5, Large 2 Day Sale of Farm Equipment at Horst's Machinery Lot, Marion, PA 17235, Ralph W. Horst, Mgr.

DEUTZ ALLIS

Outstanding Quality

If YOU Haven't Been to the BEST...

... YOU HAVEN'T BEEN TO DEUTZ-ALLIS!

LET US SHOW YOU WHY AIR-COOLING IS NOT THE ONLY REASON TO MAKE YOUR NEXT TRACTOR A DEUTZ-ALLIS.

Happy New Year!

We'd like to say "Thanks" to our many customers for making 1989 a good year & look forward to serving you in 1990.
From your oldest Deutz-Deutz Allis Dealer in South Central Pennsylvania.

HOLTRY'S WELDING & REPAIR SERVICE
Roxbury, Pennsylvania 17251 Franklin Co.
Located at the Junction of Rts. 641 & 997
(717) 532-7261
532-7954

DID YOU KNOW THE BIBLE TALKS ABOUT THE CHRISTMAS TREE?

Thus saith the Lord, Learn not the way of the heathen, and be not dismayed at the signs of heaven; for the heathen are dismayed at them.
For the customs of the people are vain: one cutteth a tree out of the forest, the work of the hands of the workman, with the axe. They deck it with silver and with gold; they fasten it with nails and with hammers, that it move not.
They are upright as the palm tree, But speak not: they must needs be borne, because they cannot go. Be not afraid of them; for they cannot do evil, neither is it in them to do good.
Forasmuch as there is none like unto thee, O Lord; thou art great, and thy name is great in might.
Jeremiah 10:2-6

D.E.S.
13 Pleasant Valley Rd.
Ephrata, Penna. 17522

AUCTION SERVICE

NEW YEAR'S DAY AUCTION

MON., JANUARY 1, 4:00 P.M.
MANY NEW ITEMS LEFT OVER FROM OUR '89 BUYOUTS OF INSURANCE LOSSES

LOT #1 BALANCE OF INVENTORY FROM SERVICE STAR HARDWARE.
LOT #2 TOWSON STATIONARY STORE.
LOT #3 OFFICE FURNITURE & SUPPLIES FROM MAJOR STATIONARY DIST.

LOT #1 PARTIAL LISTING: ALL SORTS OF MINI WAX & CLEANERS, LARGE LOT OF PADLOCKS, DEAD BOLT LOCKS, PASSAGE LOCKS-MOST ARE BY VALE, METAL POLISHES, CAR WAXES, EXT CORDS, CLOTHES LINE, ALL SORTS OF WOOD & METAL SCREWS, IN DISPLAY CABINETS-LAG BOLTS, LEAD ANCHORS, ASSORTED KITCHENWARES & HOUSEHOLD ITEMS, MOPS, FLATWARE, SOME GLASSWARE ITEMS, POTS & PANS, B&D CAN OPENER, PLASTIC BUCKETS & SCRAP CANS, FLATWARE TRAYS, LIGHT BULBS, ETC MANY MORE ITEMS
LOT #2 & #3 PARTIAL LISTING: FAX PAPER, 1990 DESK CALENDARS & APPOINTMENT BOOKS, ALL SORTS OF PAPER SUPPLIES, RUBBER BANDS TO PAPER CLIPS, 300 STAPLERS-SWINGLINE & ACE, 2 CREDENZAS, METAL STORAGE CABINETS, HOLE PUNCHES, WORK STATIONS & TABLES, PRINTER SOUND CABINETS, PENS, MARKERS, HILITERS, ELEC PENCIL SHARPENERS, DESK ORGANIZERS, 2-2 DR LATERAL FILES, 2-4 DRAWER FILES, 1-4 DRAWER LATERAL FILE, 4 METAL DESKS, BOOK BINDERS, 300 WM RODGERS BUD VASES, 200 ONEIDA COMPACTS, 150 REGINA VACUUMS, PLUS 100'S OF OTHER ITEMS
FOLKS: OUR BUILDINGS ARE FULL, WE ARE REMODELING OUR AUCTION TO EXPAND TO 5,000 SQ. FT. & MUST SELL TO MAKE ROOM. COME TO OUR FIRST 1990 AUCTION AND ENJOY THE DAY. WE WILL OFFER DOOR PRIZES - CASH & MERCHANDISE TO KICK OFF THE NEXT DECADE OF AUCTIONEERING.

TERMS: CASH, CHECK IF KNOWN BY AUCTION FIRM, VISA/MC.

AUCTION HELD AT:
HUNTER'S SALE BARN, INC.
RT. 276
PHONE (301) 658-6400
YOUR AUCTION FAMILY:
NORMAN E. HUNTER, CAI
& CAROL A. HUNTER

ITEMS CAN BE VIEWED ANYTIME MONDAY UNTIL AUCTION TIME

"CECIL COUNTY'S LEADING AUCTION SERVICE FOR THE 90'S"

Penn Jersey proudly offers

CONGRATULATIONS TO RICHARD ENCK BILL WINGENROTH ROBERT WOODS

RICHARD ENCK
Top Slurrystore® Systems salesperson
in North America for 1989.

BILL WINGENROTH
One of top two sales supervisors
in North America for 1989.

ROBERT WOODS
Top overall Harvestore Products salesperson
in North America for 1989.

Dick, Bill and Bob have been named to Harvestore® Products' "1990 President's Council" for outstanding sales performance.

PENN JERSEY IS PROUD TO COUNT DICK, BILL AND BOB AMONG ITS MANY FINE EMPLOYEES. WE ALL JOIN IN THANKING YOU FOR YOUR PATRONAGE IN 1989 AND WISH YOU AND YOURS A HEALTHY, PROSPEROUS 1990!

The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.

PENN JERSEY PRODUCTS, INC.
YOUR LOCAL INDEPENDENT AUTHORIZED HARVESTORE® SYSTEMS DEALER
P.O. BOX 7 • NEW HOLLAND, PA • 717-354-4051

SUB-STATIONS SERVING YOU FROM

Mill Creek, PA
717-483-6940
John Yoder, Mgr.

New Enterprise, PA
814-766-2364
Ken Bupp, Mgr.

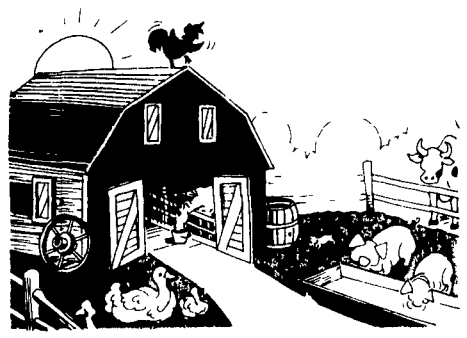
SERVICE IS THE KEY!

Newville, PA
717-776-3397
Maynard McCullough, Mgr.

Columbus, NJ
609-298-7136
Charles Van Mater, Mgr.

GOODYEAR

The American Farmer & Goodyear— The Partnership Continues Growing



A New Year Is Dawning...

May It Mean 365 Days Of Sunshine In Your Heart! Thanks And Happy New Year

Get These Value-Priced Farm Tires at Your Goodyear Retailer Now.

DYNA TORQUE II

The Hard-Working, Hard-Pulling Tractor Rear

- *Excellent drawbar pull with long-bar, short-bar lugs for improved traction.*
- *Designed for improved stability and road-ability, plus reduced vibration.*
- *Strong angle-braced lugs have self-cleaning design.*
- *High-strength polyester cord body and heavy duty rim shield help protect tire from damage.*

$270 15.5x38 tube type, 6 ply No trade needed.

DYNA TORQUE RADIAL

With Revolutionary High Traction Tread Design

- *Revolutionary 3-lug per pitch design improves traction and ride.*
- *Computer designed "natural" shape casing improves tire body life.*
- *Radial construction provides better traction, lower fuel and overall costs.*

$499 18.4R38 Tube Type 1 Star No trade needed.

DYNA RIB

Premium Four-Rib Front Tractor Tire

- *Designed for higher horsepower 2-wheel drive tractors.*
- *Better mobility and more uniform pressure distribution than three-rib design.*
- *Bead area protected by thick rubber shield*
- *Excellent flotation and mobility, smooth ride, uniform wear.*

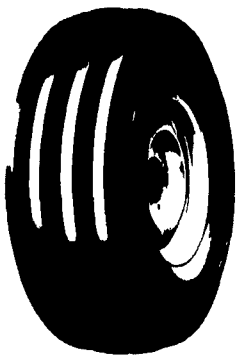
$131 1100x16 Tube Type 6 Ply No trade needed.

DYNA TORQUE RADIAL NO RISK OFFER

Buy a pair of Dyna Torque radials now. If after 90 days from day of mounting you are not completely satisfied with the performance of these tires we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference.
The offer expires 12/31/89

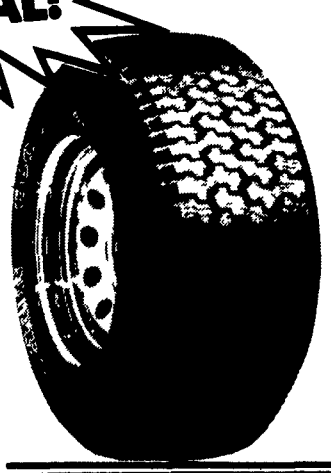
GOODYEAR
GOLD STAR PIT STOP
ON-FARM TIRE SERVICE
We'll fix it in the field! Just give us a call for tire repair or replacement.

HOT DEAL!



4 Rib

750-16 6 Ply TT	$65.00
95L15 6 Ply TT	$71.00
11Lx15 6 Ply TT	$85.00
11Lx15 8 Ply TT	$89.00
1000-16 6 Ply TT	$93.00
1000-16 8 Ply TT	$95.00
1100-16 6 Ply TT	$108.00
1100-16 8 Ply TT	$114.00



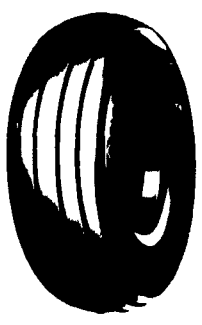
SPECIAL PURCHASE

WRANGLER RADIALS P235/75R15

P Wrangler SL OBL
P Wrangler SL OWL
P Wrangler XL OBL
P Wrangler XL OWL
Wrangler AT OWL

$99.95 YOUR CHOICE

Qtys. Limited...No Rain Checks...Hurry!



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$49.00
95L-15 8 Ply TT	$51.00
95L-15 6 Ply TL	$54.00
95L-15 8 Ply TL	$56.00
11L-15 6 Ply TT	$52.00
11L-15 8 Ply TT	$49.95
11L-15 8 Ply TL	$59.00
12L-15 10 Ply TT	$73.00

BIAS PLY SPECIALS

750x16 Size

Rib HI Miler C TL	$69	Custom X Grip CTL	$79
Rib HI Miler D TL	$79	Custom X Grip DTT	$82
Tracker LT D TL	$79	Custom X Grip DTL	$86
Super H Miler D TT	$79	Custom X Grip ETL	$99
Super H Miler D TL	$84	Tracker XG DTL	$82
Super H Miler E TL	$91	Trac. Sur Grip CTL	$77
		Trac. Sur Grip DTL	$79

Qtys. Limited...No Rain Checks...Hurry!

The American Farmer & Goodyear
The Partnership Continues Growing

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

Peoples Sales & Service Inc. Oakland Mills, PA 717-436-2735	**Caldwell's Tire Service Inc.** Rt. 213 South Chestertown, MD 301-778-5585	**Zimmerman Farm Service** School Rd Bethel, PA 717-933-4114	**Colledge Tire** 510 W State St Kennett Square, PA 215-444-5030	**Goodyear Commercial Tire Center** 165 Keystone Rd Chester, PA 215-494-2160	**Lebanon Valley Imp. Co.** 700 E. Linden St Richland, PA 717-866-7518	**Horlacher & Sherwood** 153 E Tioga Tunkhannock, PA 717-836-1116	**Henry Tire Service** 3108 W Mkt St York, PA 717-792-9779	**Goodyear Commercial Tire Center** I-81, Rt 39 Harrisburg, PA 717-657-1005	**Goodyear Auto Service Center** 260 W. Hamilton Ave. State College, PA 814-238-4955
P. Lebzelter Rt. 72 & Lausch La. Lancaster, PA 717-569-3776	**Dices Tire Shop** 1421 Lincoln Way Chambersburg, PA 717-264-9312	**Sunbury Frame** 5th & Arch Sts Sunbury, PA 717-286-4921	**Kirkwood Tires, Inc.** 1929 Kirkwood Hwy. Newark, DE 302-737-2460	GOODYEAR			**BHM Farm Equipment** RD 1 Rt. 934 North Annville, PA 717-867-2211	**Shueys Sales & Service** Jonestown Road Ono, PA 717-865-4915	**Umbergers of Fontana** RD #4 Lebanon, PA 717-867-5161

Special Traditions Draw Family Members Closer

BY
MARY LAEGER-HAGEMEISTER
Dauphin Co. Correspondent

DAUPHIN (Dauphin Co.) — Tomorrow is brother's day so I get breakfast in bed," exclaimed our son, age 3½.

This was declared after observing that mom had gotten breakfast in bed on Mother's Day and papa was treated on Father's Day. If it works for Mother's Day and Father's Day, why not "Brother's Day?" And so a new tradition was born!

Traditions are a special part of family life. They give meaning and identity to family members. Children learn their family's values, customs, beliefs as well as a sense of belonging. Since children need structure to grow and mature, traditions can play an important role in their development, as well as contribute to the formation of their self-image.

HOLIDAYS

Having just completed the holidays it is easy to identify family traditions that make the season especially meaningful to you and your family or those that make your family unique. Take a moment to recall all the special ways you celebrate as a family and track how they got started.

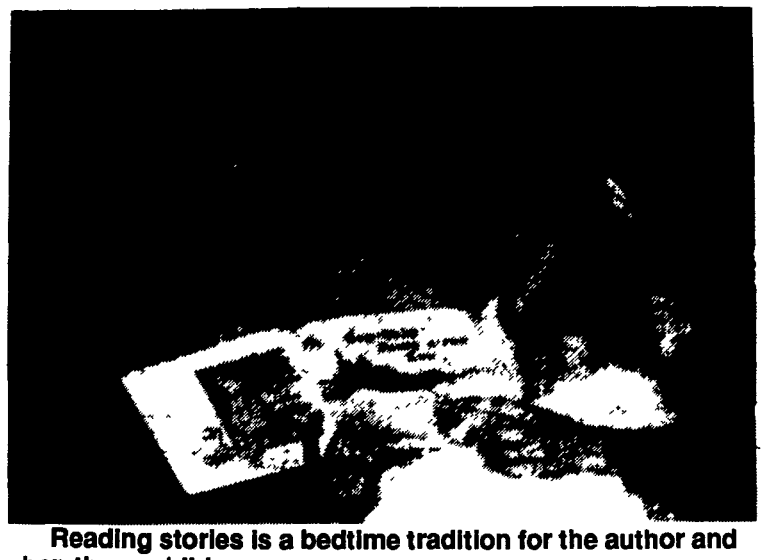
I will share some special ways our family celebrates as well as traditions that others have shared with me.

A very special tradition to us is stringing popcorn. It started the first year Jeff and I were married. Not having many decorations for our tree we decided to string popcorn to spruce it up! Besides the need for ornaments the idea seemed pretty romantic as well. Since then we have continued this exercise in romanticism but have included friends. So each year we invite a family or two to assist in adorning the tree. After full tummies from dinner we set to work and in no time our tree looks grand! Throughout the season we can look at the strands of popcorn and recall the laughter shared around our table as fingers were pricked and jokes were told. The popcorn isn't a necessity to the tree any longer but the tradition is essential to making our Christmas complete.

It also would not be complete without the addition of a new dated ornament for each child by Grandpa and Grandma Laeger, Mama and Papa and Uncle Don and Aunt Tam. Our children will surely have a variety of ornaments and memories for their first Christmas tree! We also buy a new ornament for ourselves with the year's date. Each year when we hang the ornaments we recall the loved ones who gave the decoration and what our christmas was like that year. It's a special time of reminiscing.

Our family has had the privilege to participate in the celebration of our "Pennsylvania" family. Being from the Midwest we are unable to be with our own family for the holidays. Of particular interest to me this year was the Byer's family Christmas party. Grandma Byers, now a widow in her late 80s, had 13 children with 11 still alive. All the children attended the gathering held the Sunday before Christmas, as it is every year. Most of the 25 grandchildren and 15 great-grandchildren were in attendance. What was unique about the gathering? In addition to the dedication of the family, is that they have been celebrating their family identity for over 40 years. Each year as they gather a special table is set aside where Grandma sits with her eleven children around her, no in-

Stringing popcorn to decorate the Christmas tree is enjoyed by adults and by children.



Reading stories is a bedtime tradition for the author and her three children.

Family reunions are traditions that can help children establish roots and a sense of belonging.

Breakfast in bed is a birthday tradition for which family members gather together.

laws or extended family, just like when they were all home! Of course, the meal wouldn't be complete without Grandma's cracker pudding! A tasty tradition worth repeating.

Another great grandmother shared a tradition she started three generations ago when her daughter was little. She always made her a flannel nightgown for Christmas which she wore to bed on Christmas Eve so she was appropriately attired to open gifts Christmas morning. When her daughter married and had three duaghters, grandma made a new nightie for her daughter and granddaughters. Now they are married with children and this generation includes boys, so great-grandma continues to construct nightwear for all three generations with a special request by the great-grandsons for pajamas just like their sisters get nightgowns. I'd be willing to bet that the Christmas Eve dreams for those children include great grandma!

BIRTHDAYS AND OTHER SPECIAL DAYS

As I mentioned earlier a tradition in our family is breakfast in bed on Mother's Day and Father's Day. This also extends to birthdays! The special treatment by the entire family on that day is too great for words! However, I must admit that usually the guest of honor shares their treat because the whole family sits on the bed together and divides the "goods."

In other families, birthday celebrations are different. My friend, Eileen Smith, shared that birthdays in her family were big events. The birthday person "ordered" their favorite meal including plenty of cake and ice cream for everyone! The whole family made the day special and contributed to the excitement of another year of life.

Your family may have a plate that says "You Are Special" reserved for birthdays or other special days on your family's calendar.

One special day for my husband and me is St. Patrick's Day not so much because I'm partly Irish but because it marks the anniversary of our first date! We slurped shamrock shakes at the McDonald's down the street from our college campus. So each year we try to get to a McDonald's and relive the memory of the official beginning of our relationship.

REUNIONS AND SUCH

On our journey to North Dakota last summer for a 50th anniversary and family reunion in my family my 6½ -year-old son looked at me and said, "Mom, where's our family tree planted?" After an explanation of what a family tree means we were able to talk about the various branches of the family from which he gained his heritage.

Family reunions are a celebration of individual's heritage as well as a great opportunity to renew relationships and cement existing relations with extended family. It is especially difficult if the family is spread from sea to sea to have everyone gather annually, but as often as possible is beneficial for all family members, especially the youngsters. If the family hasn't moved hither and yon and members frequent each other regularly, a reunion still provides the opportunity for everyone to gather to celebrate common heritage and strengthen family bonds.

A new tradition my husband started with our son and daughter and my two nephews this past summer was making a time capsule (a memory from his own childhood with cousins). They put a variety of items in a jar that represented what they did on that visit together. It was then safely placed in grandpa's barn so the next time they see each other they can get out their time capsule and recall their previous visit and make new memories.

This would be a great tradition for an entire family to do at the next family reunion.

TODAY AND EVERYDAY

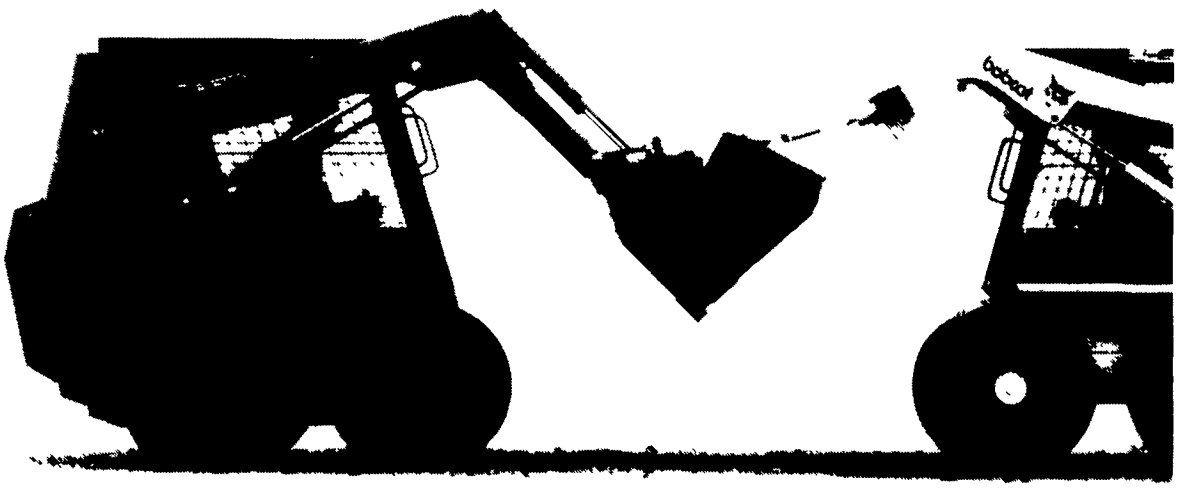
Traditions can help make the everyday routines special as well. In today's hectic world it might mean having dinner as a family or even breakfast if that fits schedules better. A special time to read or tell stories will hold fond memories for children.

To break the monotony of the long cold winters living in student housing in St. Paul, Minnesota, while Jeff was in grad school, we hagan having "pizza picnics" on Saturday nights. Although the tradition started about five years ago we still spread the red and white checked picnic tablecloth on the floor every Saturday night and have pizza. It's a mini summer holiday that the children have

(Turn to Page B4)

Homestead Notes

Best Values in New Equipment



A STRONG CASE AGAINST BOBCAT.

When you think skid steer loaders, you probably think Bobcat.

But let's push them aside for a moment.

And discuss Case Uni-Loader® skid steers. Which just happen to outdo the competition in areas like power, performance and productivity.

Compare, for instance, the new Case 1840 to its counterpart, the Bobcat 743.

The 1840 turns out 50 net horsepower to the Bobcat's 36. 1350 pounds of lift capacity to their 1300. And the Case engine displaces 239 cubic inches to their 106. Simply stated, the Case 1840 is the most powerful unit in its class.

Now, put the Case 1845C up against the comparable Bobcat 843. Our 56 net horsepower to their 54. And our 239 cubic inches of engine displacement to their 169. Which also makes the 1845C the most powerful unit in its class.

All this, when added to simple, construction-type hand controls, heavy-duty mainframes and a long list of versatile attachments, makes a compelling case for Case Uni-Loader skid steers.

So contact your nearest Case Dealer to see the powerful Uni-Loader family in action.

After all, you just might discover that Bobcat is no longer in the picture.

PA DEALERS

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

INCH EQUIPMENT CO.
McAllisterville, PA
717-463-2191

WARNER TRACTOR & EQUIPMENT, INC.
Troy, PA
(717) 297-2141

MORRIS INTERNATIONAL INC.
Everett, PA
814-652-6101

MIFFLINBURG FARM SUPPLY
Mifflinburg, PA
717-966-3114

COOPERS HDWE, INC.
Turbotville, Pa.
717-649-5115
1-800-441-FARM

HINES EQUIPMENT
Cresson, Pa.
814-886-4183

A.L. HERR & BRO.
Quarryville, PA
(717) 786-3521

ECKROTH BROS. FARM EQUIP.
New Ringgold, PA
717-943-2131

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

RINGTOWN FARM EQUIPMENT
Ringtown, PA
717-889-3184
Bloomsburg, PA
717-784-5217

RT. 45 SALES & SERVICE
Spring Mills, PA
814-422-8805

MELVIN J. SHEFFER, INC.
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield, PA
Sinking Spring, PA
215-678-0828

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

C.H. WALTZ SONS, INC.
Cogan Station, PA
Williamsport Area
717-435-2921

MESSICK FARM EQUIP.
Elizabethtown, PA
717-367-1319

ZIMMERMAN'S FARM SERVICE
Bethel, PA
717-933-4114

BINKLEY & HURST BROS.
Lititz, PA
(717) 626-4705

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

WM. HOBENSACK'S SONS
Ivyland, PA
215-675-1610
215-343-2101

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

BENDER IMPLEMENT CO.
Somerset, PA
814-443-4611

NJ DEALERS

TRI COUNTY EQUIPMENT
Vineland, NJ
609-697-1414

COASTLINE, INC.
Freehold, NJ
609-780-4600

FARM-RITE INC.
Shiloh, NJ
609-451-1368

MD DEALERS

BIGGS INCORPORATED
Rising Sun, MD
301-658-5531

H.B. DUVALL
Frederick, MD
301-662-1125
1-800-423-4032

DE DEALERS

HOOBER EQUIP., INC.
Middletown, DE
302-378-9555

case IH

Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Plan For Holiday Leftovers

The holiday season feasting days will soon be over for another year but in some homes the turkey seems to last forever. This year, why not be a creative cook and plan an innovative recycling job on your leftover foods?

Many homemakers are guilty of using all the leftovers for every meal until everybody in the family is sick of them. Why not try using just one or two leftovers for a meal and plan food purchases to include something "fresh" for each menu? If you are going to serve the turkey for a second dinner, plan a vegetable or salad that did not make an appearance on the holiday groaning board. When recycling the sweet potatoes or squash, serve them with another meat, perhaps ham or sausage. It is amazing how much faster and less painfully left-overs disappear when you use this technique.

If you plan to freeze your leftover turkey, remove the meat from the bones before freezing. Divide the large slices from the small slices and freeze separately. As you pick the small pieces of meat from the turkey bones, separate the pieces into amounts that you can use in one recipe and either freeze the packages immediately or prepare some really special casseroles for your freezer. For best eating quality, plan to use these leftovers within one month. For longer storage try covering the turkey meat with broth or gravy. Liquid keeps air from getting to the meat and lengthens the storage life to six months. Frozen reheated turkey may not have the delicious taste of first-day turkey, but it certainly is better than eating turkey four or five days in a row.

Dressing or stuffing is one holiday leftover that must be handled with care. It should be removed from the turkey as soon as possible after serving. Never leave a stuffed turkey sit at room temperature. Place any leftover dressing into a covered container and refrigerate. Plan to use it within three days. When preparing it for another meal, reheat just enough for that meal, not all the stuffing you have on hand. Freeze what you cannot use within three days. Cooked dressing will keep three to four weeks in your freezer. It can be reheated without thawing or you can thaw it in your refrigerator but never at room temperature.

Check Christmas Toys For Safety

After the Christmas toys are opened, parents should make a point of checking the gifts to determine which could be dangerous to their children. Toy manufacturers are making an effort to produce safer toys but the potential for injury still exists, particularly in families with children of various ages.

Age guide labels have no effect on young children. Toddlers cannot read them and school-age children are not likely to be dissuaded when they want to play. Avoid problems by storing toys suited to older children out of sight and reach of younger family members, especially while the older family members are at school.

Adult supervision can also help eliminate toy-related injuries. Observe children at play. Help them with instructions or step-by-step requirements, if necessary. Never expect a child to remember the details for too long. Determine the danger potential. Forgetting the rules to a board game will not cause harm. Pointing a dart gun at a friend may. If injury could result from the toy, make sure the toy is used only with supervision.

Also remember that the potential for toy-related accidents does not go away. Toys with moving parts pose a real threat. A young child remembers the toy is supposed to move but may not remember how to turn it on. If a toddler uses his mouth to manipulate the object, a squeezed lip, poked eye or choking could result.

Check all toys for partial breakage or signs of disrepair on a regular basis. Sharp edges and loose parts can cause cuts or choking. It's better to take a few minutes to make certain your children's toys are safe, rather than to be sorry you did not take the time after accidents happen.

Special Traditions

(Continued from Page B2)

come to look forward to each weekend.

Another "everyday" tradition that helps us re-connect at the end of our busy days is each family member shares "one good thing" and "one not so good thing" that happened that day at the dinner table. We don't always make it all the way around the table, but it does offer a great opportunity to engage in lively dinner conversation as a family.

COMPROMISE

If we're not careful traditions can become boring. The saying, "We've always done it this way" may be inappropriate even to traditions! Changing a tradition does not destroy it but rather strengthens it as you adapt to the family.

An example of compromising a tradition might be that when the children are very young they hunt for the Easter eggs, but as they get older they help decorate the eggs. When they are teens, they may decorate the eggs and hide them for an egg hunt at church or for neighbor children.

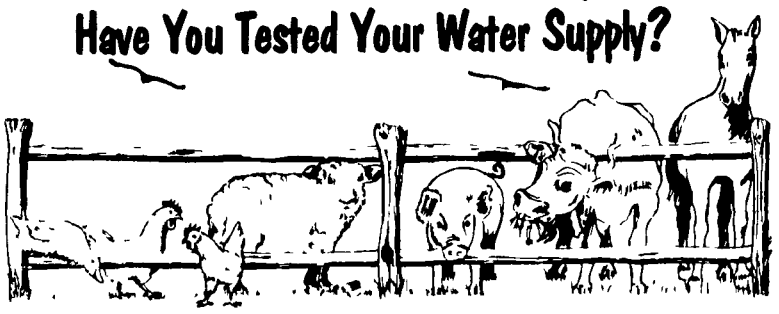
Another example of compromise comes when couples marry and have different traditions. That became very evident to us when our son lost his first tooth. Papa's family always hid the tooth under the pillow for the tooth fairy (as I guess most do). Mama's family, however, always put the tooth in a glass of water and left it on the kitchen counter (I guess we were light sleepers). Danny compromised by putting the glass of water with his tooth in it beside his bed! As long as the tooth fairy came it really didn't matter where the tooth was located.

RESOLUTIONS

Each New Year's Day in Pennsylvania, people traditionally sit down to a meal of pork and sauerkraut to insure good luck in the coming year. Another tradition shared nationwide is making New Year's resolutions. This year as you make your resolutions let one of them be to strengthen your family by starting a new family tradition and tracing the old.

If you have a tradition or if you are inspired to begin a new tradition, write and tell me about it. Send your letter to Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Dissatisfied With The Performance Of Your Livestock or Poultry Have You Tested Your Water Supply?



It's a fact! Contaminated water can have a costly effect on your livestock and poultry performance. Our years of experience plus hundreds of farm related treatment systems has proven the validity and practicality of correcting contaminated water.

Call us today for treatment of
** Nitrates * Bacteria * Iron*
** Sulfates * pH-Acidity/Alkalinity*

Martin Water Conditioning Co.
SPECIALISTS IN FARM WATER TREATMENT

548 New Holland Ave
Lancaster PA 17602
(717) 393 3612
Along Rte 23

CRYSTAL CLEAR® WATER SYSTEMS

740 E Lincoln Ave
Myerstown PA 17067
(717) 866 7555
Along Rte 422

Early Morning or Evening Call 717-345-8795
We Serve PA & Surrounding States

Contact our Representatives in

So. Chester Co., PA
Dick Breckbill 215-932-3307

Mt. Bethel, PA
Bill Korp 717-897-5283

Bradford Co., PA
Joel Histand 717-247-2174

New Milford, PA
Joe Sega 717-465-7506

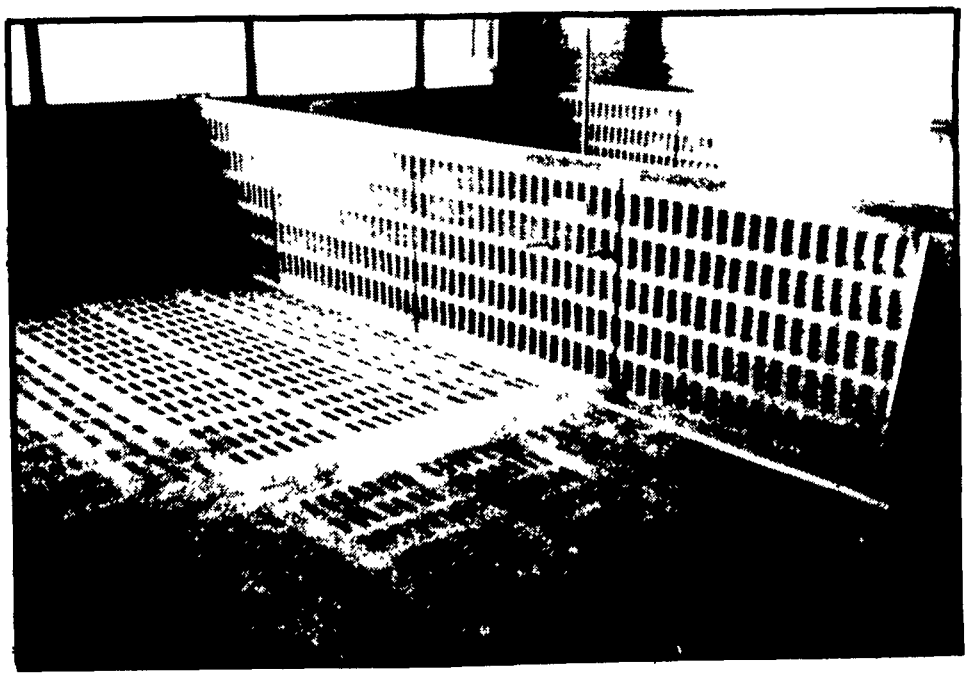
Lancaster Co., PA
Service:
Richard Landis 717-665-7405
Sales:
Thomas Heist 717-354-8182

Belleville, PA.
Trennis King 717-935-2786

Union County, PA
Martin Beachy, Jr.
717-966-1191

Virginia
Ron Mellinger 703-879-9958

ATTENTION HOG PRODUCERS!



Are You Tired Of Fixing Steel And Wood Penning In Your Hog Barn?

Then Try Our Concrete Hog Penning.

- Steam Cured Reinforced Concrete To Serve For Generations
- Priced Competitive To Steel Penning
- Weighs Only 13 Lbs. Per Sq. Ft.
- Very Easy To Install
- P.V.C. Channel To Anchor On Floor
- Gates Can Be Attached To Steel Channel That Fits On Top and Ends Of All Concrete Panels.

Call For Your Nearest Dealer

Syri-Con Precast Concrete Corp.
477 E. Farmersville Rd., New Holland, PA 17557
717-355-2361

MICROWAVE MINUTES

By JOYCE BATTCHER

Best wishes to you for happy holidays and a healthy, prosperous new year.

Looking back through the past year, I especially remember this fall when I was frantically working on another cookbook. I thought you'd like to know about this unique cookbook because it may be helpful to you or to a loved one.

"Simple Yet Elegant, A Jumbo-Print Cookbook," published by Minneapolis Society for the Blind, is — as far as I know — the only cookbook of its kind. This large-size (8½ x11-inch pages) spiral-bound cookbook is printed in truly jumbo-size print (one inch tall) for people with limited vision.

I didn't know Minneapolis Society for the Blind, a private non-profit organization providing services for people with impaired vision, even existed until about a year ago. My husband, who became partially blind as the result of a farm accident, attended classes at the society for four months in the fall of 1988. One of his classes was cooking class, where he prepared some really terrific-tasting food. So when I was asked to give my time to help write a cookbook that would include those wonderful recipes, I was more than happy to oblige.

The cookbook was a longtime dream for society rehabilitation instructors Peggy Moe, Lynn Neumeister, Mary Barlow and Darlene Lawson. They had discovered that the print in large-print cookbooks was rarely large enough to be read by legally blind people. After years of hand-writing recipes in readable-size print for their students, they decided to collect recipes from former students and put together their own cookbook in jumbo print. They asked me to help. We found a printer who was willing to try our idea, we typed and checked recipes, and we proofed and proofed and proofed some more. Finally, on December 2, we had the finished cookbook.

"Simple Yet Elegant, A Jumbo-Print Cookbook" is 130 pages. It's softcover with spiral binding. A sturdy easel stand allows the book to set upright. A space-saving format is used, yet recipes are easy to follow. The first few pages list the simple abbreviations used in recipes and explain how to use the cookbook's special format.

The 45 recipes are for main dishes, desserts, salads, breads and vegetables. Fourteen of the recipes are for the microwave, and a few give both conventional and microwave directions.

To order "Simple Yet Elegant, A Jumbo-Print Cookbook," send $12.95 (includes postage and handling) per book to Cookbook, Minneapolis Society for the Blind, 1936 Lyndale Ave. S., Minneapolis, MN 55403. (Minnesota residents, add 60 cents sales tax.)

Here are three sample microwave recipes. In the book, ingredients are printed in bold type and written within each recipe (not listed at the beginning as here). Nutritional analysis is not included.

Beer Chicken

2½ -3 pounds broiler-fryer, cut in serving pieces
1 package dry spaghetti sauce mix
1 package onion soup mix
2 tablespoons all-purpose flour
1 tablespoon lower-salt lemon and herb blend with pepper
1 can (12 ounces) light beer or 1¼ cups water

Skin chicken, if desired. Mix together dry spaghetti and dry soup mixes, flour and lemon pepper. Coat chicken with mixture. Place chicken in microwave-safe 8x12 dish, arranging thickest parts to outside edges of dish. Pour beer around chicken. Cover with waxed paper. Microwave (High) 20 to 25 minutes, rearranging pieces halfway through cooking. Chicken is done when juices are clear — not pink — when pierced with a fork. Let stand, covered, 5 to 10 minutes. Makes 4 to 6 servings.

Each serving — 1/6 of recipe, made with skinned chicken: 265 calories, 38g protein, 7g fat, 7g carbohydrate, 717mg sodium, 122mg cholesterol.

Country Cornbread Ring

2-3 tablespoons cornflake crumbs
¼ cup margarine or butter
¼ cup sugar
1 egg
1 cup buttermilk or sour milk
1 cup all-purpose flour
⅓ cup yellow cornmeal
1 teaspoon baking powder
½ teaspoon salt (optional)
¼ teaspoon baking soda

Oil a microwave-safe 5-cup ring mold; sprinkle with cornflake crumbs and set aside. Place butter in microwave-safe bowl and microwave (High) 30 seconds or until melted. Beat in sugar, egg, and buttermilk or sour milk. Add flour, cornmeal, baking powder, salt and baking soda. Stir just until smooth. Pour batter into dish. Microwave (High), uncovered, 4 to 6 minutes or until no longer doughy, rotating dish once or twice. Cool 1 minute. Invert onto serving plate. Serve warm. Makes 6 to 8 servings.

Each serving — ⅙ of recipe: 179 calories, 4g protein, 7g fat, 25g carbohydrate, 188mg sodium, 31mg cholesterol.

Praline Squares

⅓ cup butter
½ cup packed brown sugar
1 cup all-purpose flour
¼ teaspoon salt (optional)
¾ cup packed brown sugar
¼ cup butter
2 tablespoons milk
½ teaspoon vanilla
½ cup chopped pecans

Place ⅓ cup butter in microwave-safe medium bowl. Microwave (High) 30 to 60 seconds or until melted. Blend in ½ cup brown sugar. Mix in flour and salt until mixture is crumbly. Press mixture firmly and evenly in microwave-safe 8x8 dish. Microwave (High), uncovered, 2½ to 3½ minutes, rotating dish once or until mixture looks or feels dry. Set aside.

Combine ¾ cup brown sugar, ¼ cup butter, and milk in microwave-safe bowl. Microwave (High), uncovered, 3 minutes, stirring once or twice. Stir in vanilla. Pour over crust. Sprinkle with pecans. Microwave (High) 1½ to 2½ minutes or until entire top bubbles for 1 minute. Cool 15 to 20 minutes. Cut into squares while still warm. Makes 16 squares.

Hint: Crust can burn in spots. To prevent this, mix crust ingredients until evenly combined, rotate dish at least once during cooking, and check for doneness after 1½ minutes.

Each square: 177 calories, 1g protein, 10g fat, 23g carbohydrate, 87mg sodium, 21mg cholesterol.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

© 1989 Extra Newspaper Features

Date Changed For Bed & Breakfast Workshop

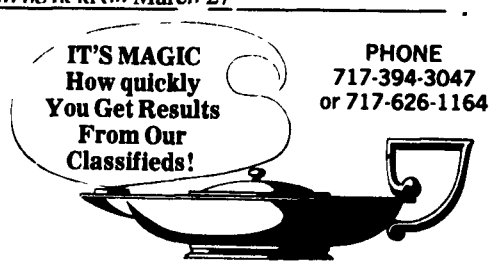
DOYLESTOWN (Bucks Co.) — Is starting a bed and breakfast or farm vacation business for you? Find out what you need to consider before starting such as what resources are available, where to go for help, rules and regulations, and basic how to develop basic business and marketing plans. A workshop on beginning a bed and breakfast will be held on March 27 and April 3, 1990, from 9:00 a.m. until 4:00 p.m. at the Penn State Great Valley Campus in Devon.

Hear how current operators got started in the business. On-site visits are included. The registration fee is $40 and is due by March 15 at the Bucks County Extension office, Neshaminy Manor Center, Doylestown, PA 18901; 215/345-3285.

HAY, STRAW,
EAR CORN,
PEANUT HULLS
At farm or delivered in any quantity as you require.
Esbenshade Turkey Farm
(America's Oldest)
Paradise, Pa.
(717) 687-7631

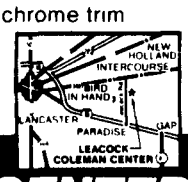
ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE
FISHER'S FURNITURE, INC.
Bart, Pennsylvania 17503
Rt. 896 at Georgetown - 6 Miles
South of Strasburg
Hours Mon Thru Thurs , 8-5, Fri 8-8; Sat. 8-12

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!
PHONE
717-394-3047
or 717-626-1164

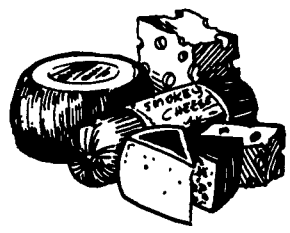


GOOD FOOD OUTLET STORES
See Our Original Line Of Golden Barrel Products Plus All Kinds Of Nuts, Beans, Candies, Etc. At Reduced Prices
GOLDEN BARREL PRODUCTS
Processors Of Syrups, Molasses, Cooking Oil, Funnel Cake Mix & Shoofly Pie Mixes
(With or Without Syrup)
★ CORN SYRUP
★ PANCAKE SYRUP
★ PURE MAPLE SYRUP
★ SORGHUM SYRUP
★ TABLE SYRUP
★ COCONUT OIL
★ CORN OIL
★ COTTONSEED OIL
★ PEANUT OIL
★ SOYBEAN OIL
★ BAKING MOLASSES
★ BARBADOS MOLASSES
★ BLACK STRAP MOLASSES
★ HONEY
★ PEANUT BUTTER
★ FUNNEL CAKE MIX
★ SHOOFLY PIE MIXES
★ 100 LB. BAG GRANULATED SUGAR
If your local store does not have it, CALL OR WRITE FOR FREE BROCHURE & PRICES
— WE UPS DAILY —
Good Food Outlet
— Located At —
L&S SWEETENERS
388 E Main St., Leola, PA 17540
717-656-3486 1-800-633-2676
GOOD FOOD OUTLET
— Located At Good Food, Inc. —
W. Main St., Box 160, Honey Brook, PA 19344
215-273-3776 1-800-327-4406
→NEW ITEM!←
HIGH-FRUCTOSE 55
16 oz. Jars
• Instead Of 1 Full Cup Sugar - Use ½ To 4/5 Cup 55 (depending on taste)
High Fructose 55 Can Be Used As A Liquid Sweetener For Pancakes, Coffee, Chocolate, Tea, Other Drinks
Use As A Cover Syrup For Frozen Fruits.
Use In Baking, In Jellies - Many Other Uses!
Stop By For A Free Taste!

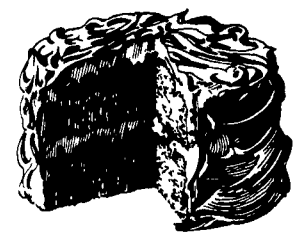
REDUCE YOUR HEATING BILL
with one of America's best-built stoves
HARMAN MARK II & MARK III
We Have A Full Line Of Harman Stoves And Furnaces.

The Mark II and Mark III are unique to the stove industry No other stove looks, operates, or performs like them They are designed from the ground up to burn wood or coal to perfection
Heating capacity is 1900 square feet for Mark II and 2400 square feet for Mark III Both are available in a variety of colors with either solid brass or chrome trim


LEACOCK Coleman CENTER
89 Old Leacock Rd RD 1 Ronks, PA
Open Mon Wed Thur 7 to 5 Tue Fri 7 to 5:30 Sat 7 to 1:00



Home On The Range



Favorite Recipes From Our Readers

Not a week goes by that I don't receive a note from one of our readers saying they've gotten their best recipes from our paper. So this week, we asked for the best of the best.

Most contributors included little notes of appreciation for the recipes our readers submit. Several expressed the sentiments that Ruth Shirk of Lebanon has written: "When I saw the recipe topic for favorite recipes, I just had to write and tell you that I hardly know where to begin picking my favorite one. My family is enjoying so many good recipes that I have clipped from your paper. The best ones I keep in a notebook and I have a box-full saved to try when I find the time."

Many readers don't know what to do with all the recipe clippings they collect. Alta Hoshour of Bowmansville has a system that works well for her and she'd like to share it. She has numerous photo albums with clear plastic pages that peel back from the adhesive backing underneath it. She clips and arranges those that most appeal to her. Each book is labeled with topics such as diabetic, salads, desserts, main dishes, breads, microwave, etc.

Alta said, "I don't clip those I already have or those listing weird ingredients."

Alta doesn't bother to arrange them alphabetically because each week new ones are cut out, but she does try to fit as many on one page as possible.

As she cuts them out, she makes a list of the ingredients needed to make the recipe.

After Alta tries a recipe, she takes a magic marker and writes on the clear plastic on top of the recipe comments such as: "good" or "makes too much filling for one recipe" or "pie filling good but not crust."

Alta admits that she finds it difficult to follow a recipe precisely. "I grew up in a family of 15 and we made do with what we had." That trait carries over into her daily life where Alta is prone to substitute turkey burger in place of ground beef or whatever else she has on hand.

Since she is a diabetic who likes to eat sweets, she cuts out the dessert recipes, experiments with sugar substitutes and writes the substitutions measurements on the plastic with her felt-tipped pen. If she doesn't like a recipe, she discards it.

Alta's New Year's resolution is to take *Lancaster Farming* along on her Eastern Lancaster County School District bus route each day. "I have a 15-minute stopover," Alta explained, "so I can cut out the recipes during that time."

For 10 years, Alta has driven a school bus. She has worked as an Ephrata Review correspondent for 30 years and has sold Avon for 12 years.

She also teaches crafts to Cub Scouts, a Sunday School class and at a summer playground program.

But no matter how busy she is, Alta always finds time to cook and has won prizes for her cooking at Ephrata, New Holland and Denver fairs.

She said, "Many of the prizes were for recipes I found in *Lancaster Farming*. The paper has some of the best."

Readers keep sending those recipes. Please mark to show for which topic you are submitting the recipe. Include your name and address.

Occasionally we receive too many duplicates or too many versions of one recipe and your name may not be printed. If that happens, try again. Your recipe may become someone's favorite.

HICKORY NUT CAKE

1 cup shortening
2 cups sugar
4 eggs, separated
3 cups flour
1 tablespoon baking powder
½ teaspoon salt
1 cup chopped hickory nuts
1 teaspoon flour
1 cup water
1 teaspoon vanilla extract

Cream shortening and sugar in mixing bowl until light and fluffy. Blend in egg yolks. Sift 3 cups flour, baking powder and salt together; add to creamed mixture alternately with water. Mix well after each addition. Mix hickory nuts with 1 teaspoon flour. Stir nuts and vanilla into batter. Fold in stiffly beaten egg whites. Gently spoon into greased and floured pans. Bake 35 minutes. Remove to wire rack to cool.

Spread a filling of hickory nuts and sour cream between layers. Frost top and sides with favorite seven-minute frosting.

Josephine Matenus
Dallas

Like many readers of this section, Alta Hoshour of Bowmansville enjoys clipping the recipes. She arranges them in photo albums for easy reference.

THRIFTY CUPCAKES

Cream:
⅓ cup soft shortening
⅔ cup sugar
Add:
½ cup milk
1 teaspoon vanilla
¼ teaspoon walnut extract
Sift together and add:
1¼ cups flour
½ teaspoon salt
1¾ teaspoons baking powder
Add:
1 egg, beaten

Bake at 375 degrees for 15 minutes. Makes one dozen. Frost with butter cream frosting. Put walnuts on top.

Geraldine Smith
Felton

GRANOLA BARS

3½ cups oatmeal
1 cup raisins
1 cup chopped nuts
⅔ cup melted butter
½ cup brown sugar
⅓ cup honey, corn syrup or molasses
1 egg, beaten
½ teaspoon vanilla
½ teaspoon salt

In 350 degree oven for 15 to 20 minutes, toast oats in ungreased 9x13-inch pan. Combine oats with remaining ingredients. Press firmly into well-greased pan. Do not bake. When cooled, cut into bars.

Karen Zimmerman

OVEN FRENCH FRIES

2 medium potatoes, cut in half lengthwise, then sliced into thick slices. Put in a plastic bag with 1 cup cold skim milk. Soak for 5 to 10 minutes. Preheat oven to 475 degrees.

Drain milk from the bag. Add 1 tablespoon corn oil. Shake to coat potatoes. Arrange on oiled baking pan in single layer. Put into oven. Turn to brown evenly. Sprinkle with paprika.

Contributor writes, "My family really likes these and wishes I would make them more often.

Wilma Epler
Middletown

COTTAGE CHEESE SALAD

1 quart cottage cheese
1 pint crushed pineapples
1 cup cream, whipped
6 ounces lime-flavored gelatin
2 cups boiling water
Nuts, optional

Dissolve gelatin in boiling water; let cool. Add whipped cream, fruit and cottage cheese.

Suetta High
Reinholds

POOR MAN'S STEAK

3 pounds ground beef
1 cup cracker crumbs
1 cup water or milk
2 teaspoons salt
Pepper to taste

Mix together and press one-half-inch thick on cookie sheet. When firm, cut into squares; roll in flour and brown in pan. Place on a baking sheet. Pour a can of onion and mushroom soup over it. Bake one hour at 350 degrees.

Ruth Shirk
Lebanon

OATMEAL COOKIES

Combine and set aside:
1 cup flour
1 teaspoon baking soda
½ teaspoon salt
½ teaspoon cinnamon

Beat together until creamy:
1 cup butter, soft
¾ cup sugar
¾ cup brown sugar, packed
2 eggs
1 teaspoon vanilla

Add:
3 cups oatmeal, uncooked, and the flour mixture.

Drop by teaspoon on ungreased cookie sheet. Bake at 375 degrees for 7 to 8 minutes, for chewier cookies; for 9 to 10 minutes for crisp cookies.

Mrs. Clair Long
York

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

Jan.

6- Low Salt Recipes
13- Potatoes
20- Lamb.
27- Pancakes

Recipe Topics

To say goodbye to the decade of the '80s and to welcome in the '90s, add these delightful dishes to your New Year's celebration. The recipes are from the Pennsylvania Dairy Promotion Program. Remember, REAL dairy products not only taste great but also provide a wholesome source of good nutrition. They're rich in proteins, vitamins A and D, and important minerals like calcium, potassium, phosphorous and magnesium.

RASPBERRY ORANGE COOLER

1½ cups milk
1 container raspberry yogurt
½ cup orange juice
1 scoop vanilla ice cream
2 dashes nutmeg

Place all ingredients in blender and blend on high for one minute. Garnish as desired. Serves 4.

FANTASTIC FRAZZLED BEEF DIP

4 ounces dried beef
8 ounces cream cheese
Horseradish (white), to taste
1 tablespoon lemon juice
2 pound loaf pumpernickel or dark sourdough bread, unsliced
8 ounces sour cream or thick, plain yogurt
Worcestershire sauce, to taste
1 tablespoon onions or chives, chopped fine

Beat cream cheese. Blend in sour cream, beef and other ingredients. Cut out center of bread loaf. Cube center pieces and place around loaf. Fill with dip.

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES INC.

Get The Most For Your Hard Earned-Money... Shop And Save At Unclaimed Freight Co!

Cold Weather
PRICE BEATERS

ONLY 29 TO SELL!
FRUITWOOD ROLLTOP DESK

Reg. Retail $1,299.95

OUR CASH PRICE $399.95

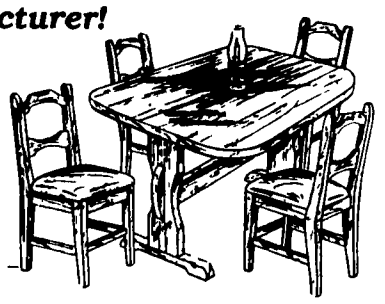
Discontinued!

Liquidating For Manufacturer!

5 PIECE DINETTE
Table Plus 4 Upholstered Chairs

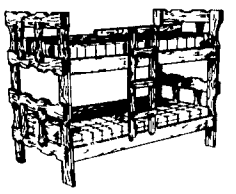
Reg. Retail $389.95

OUR CASH PRICE $119.95



7 PIECE DINING ROOM - Larger Model
OUR CASH PRICE - $169.95

BUNK BEDS



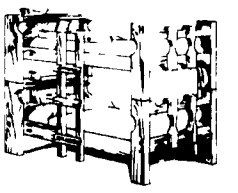
Special Price! Manufacturer's Overrun!

Ladder, Safety Rails & Bunkies. Also Breaks Down To Twin Size Beds.

Cut Out Of Heavy Stock

Choice Of Sculptured Or Spindle End In Bookcase Model

Reg. Retail $609.95



(Ladder At Foot of Bunks)

BOOKCASE BUNK

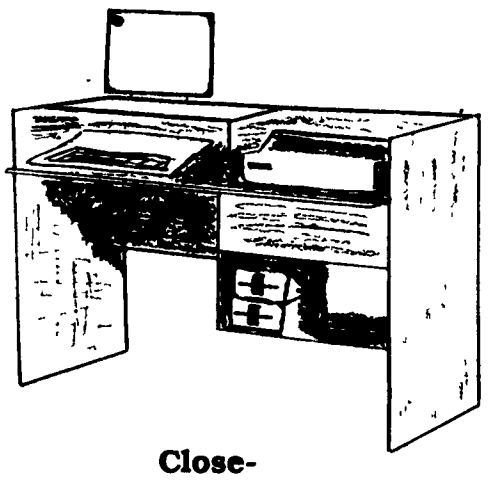
OUR CASH PRICE $185.00

REGULAR SCULPTURED BUNK

$165.00

PERSONAL COMPUTER DESK

In Light, Medium And Dark Oak Finish



OUR CASH PRICE
$49.95

Reg. Retail $299.95

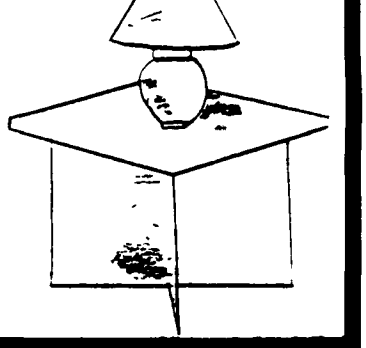
Close-Out!

X-TABLE END TABLE

White Or Oak Finish

Reg. Retail $32.95

OUR CASH PRICE -
~~$5.00~~ **$4.50**



★ ***SPECIAL! Liquidating For Manufacturer!***

6 PIECE LIVING ROOM

In Pine - Choice Of Fabrics.

Yes, You Get It All... Sofa, Chair, Rocker 2 End Tables And A Cocktail Table

Reg. Retail $589.95

OUR CASH PRICE $199.95

HUNDREDS OF OTHER ITEMS!

TOP NAME BRAND BEDDING. WE TOLD THE MFG. WE WOULD NOT DISCLOSE NAME BRAND!

MATTRESS & FOUNDATION

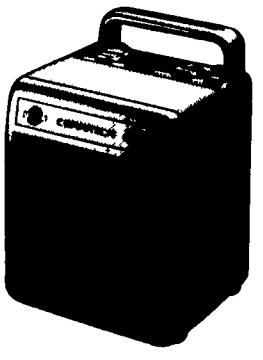
Single...Reg. Ret. $189.95 ..... **OUR CASH PRICE $79.95**
Double...Reg. Ret. $289.95 ..... **OUR CASH PRICE $89.95**
Queen...Reg. Ret. $529.95 ..... **OUR CASH PRICE $129.95**

MATTRESS & BOX SPRING... FULL WARRANTY!

Single...Reg. Ret. $399.95 ..... **OUR CASH PRICE $169.95**
Double...Reg. Ret. $499.95 ..... **OUR CASH PRICE $199.95**
Queen...Reg. Ret. $629.95 ..... **OUR CASH PRICE $279.95**
VHS Video Tape...Reg. Ret. $4.98 ..... **OUR CASH PRICE $2.69**
Assorted Fireplace Screens ..... **OUR CASH PRICE $5.00 & UP**
Trundle Bed...Reg. Ret. $18.99 ..... **OUR CASH PRICE $15.00**

LIVING ROOMS, DINING ROOMS, BEDROOMS, SECTIONALS AND INCLINER GROUPS, WE ALSO HAVE A LARGE SELECTION OF END TABLES, BOOKCASES, DESKS, RECLINERS, ETC.

Kero-Sun®
CERAMICA
CERAMIC HEATER
Reg. Retail $179.95



CASH PRICE $79.95

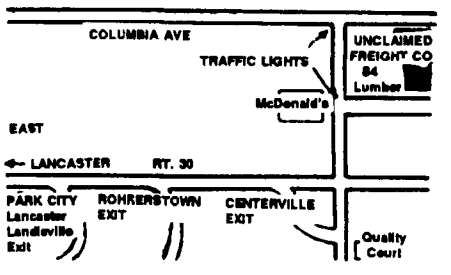
ABSOLUTE LOWEST PRICE

LANCASTER
3019 Hempland Road
717-397-6241

YORK
4585 West Market Street
717-792-3502

CARLISLE
1880 Harrisburg Pike
717-249-5718
(Carlisle Pike)

CHAMBERSBURG
1525 Lincoln Way East
717-261-0131

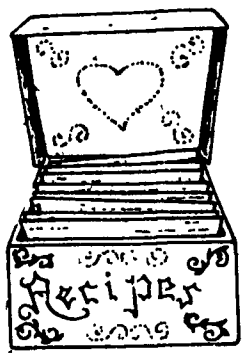


VISA

STORE HOURS:
Monday Thru Friday 9 a.m. - 9 p.m.
Saturday 9 a.m. - 5 p.m.
Sunday Noon - 5 p.m.

No Refunds. No Exchanges. Cash & Carry
FINANCING AVAILABLE
No Out-Of-State Checks Accepted
Out-Of-State Credit Cards Accepted
For Weekend Purchase & Pickups, Bring Proper I.D.
Nor responsible for typographical errors

Quality furniture and a whole lot more ... for a whole lot **less.**



Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Lillian Edgin of Sewell, NJ, asks what can be substituted for brandy in a recipe.

QUESTION — Sherri Meily, Mt. Union, requests a recipe for making pepperoni sticks by using ground deer meat.

QUESTION — Linda Adam would like a recipe for making yogurt-covered pretzels and nuts like those you buy in grocery stores.

QUESTION — Dorothy McQuade, McConnellsburg, requests a recipe for a nut cake that has several kinds of nuts in it and is baked in an angel food cake pan. The cake is often used in place of fruit cake.

QUESTION — Edith Moore of Pennington, NJ, is looking for recipes for people on no-salt diets.

QUESTION — Phyline Northeimer of Narvon requests a recipe for preserving eggs in a "water glass solution." She said that her mother kept uncooked eggs for many months in this solution.

QUESTION — Madison, NJ, resident Hazel Doherty recently visited Pennsylvania and was served a boneless rolled pork roast called porketta. She'd like to know the seasonings used on the roast.

QUESTION — An anonymous reader said that she has weevils in her kitchen cabinets, flour, biscuit mix and other items. She like to know how to get rid of weevils immediately!

QUESTION — An anonymous reader requests a recipe for a light and fluffy French Toast like those made at Bob's Big Boy Restaurant.

QUESTION — Lewis Berkenstock of Emmaus asks how to make homemade scrapple.

QUESTION — Cindy Stahl of Lititz asks for a vanilla frosting recipe to ice sugar cookies. She wants the icing to be fluffy but to harden slightly on top so it does not stick to plastic wrap when covered or that it would not come off when the cookies are stacked loosely.

QUESTION — Carole Frantz, Friendsville, Md., requests a recipe for cinnamon rolls made from frozen bread dough.

QUESTION — Diane Cruzan, Bridgeton, NJ, wants a recipe for chicken corn soup.

QUESTION — Susan Shirk of Shippensburg asks for both a Jello® cake and a pudding cake recipe.

QUESTION — Bob Sullivan, North Wales, would like a recipe for pumpkin butter.

ANSWER — Carole Frantz, Friendsville, Md., requested a recipe for stromboli made from frozen bread dough. Thanks to an anonymous reader and to Josephine Matenus of Dallas for sending in recipes.

Frozen Stromboli

1 frozen loaf of bread dough

Let thaw. Roll out dough like a pie crust. Fill with the following:

¼ pound ham
¼ pound cooked salami
¼ pound hard salami
1 onion, sliced
Green peppers, sliced
Mushrooms, sliced
4 tomato slices
¼ teaspoon garlic salt
½ teaspoon oregano
¼ teaspoon salt
¼ teaspoon pepper
Grated mozzarella cheese

Fill dough with ingredients. Fold dough over filling like a jelly roll. Pinch dough ends tightly. Freeze or bake at 350 degrees for 30 to 45 minutes.

ANSWER — Jane Raphael, Bricktown, NJ, requested a recipe for cheese babka. Thanks to Cecile Brust, Riverhead, NY, for answering. Also, Josephine Matenus sent a recipe for cheese paska, which is probably similar to babka.

Golden Cheese Babka

1 cup golden raisins
2 tablespoons light rum
1 envelope active dry yeast
⅓ cup sugar
¼ cup warm water
4 cups sifted flour
¾ teaspoon salt
1 tablespoon grated lemon rind
2 eggs
2 egg yolks
⅓ cup light cream or evaporated milk, warmed
½ cup unsalted butter, softened

Cheese filling:
Beat:
1 (8-ounce) package softened cream cheese
½ cup cottage cheese
In small bowl with electric mixer, beat in:
¼ cup sugar
1 egg yolk

Sugar Icing:
Blend until smooth:
1 cup confectioners' sugar
2 tablespoons water

Combine raisins and rum in a small bowl; let stand while mixing the dough.

Sprinkle yeast and ¼ teaspoon sugar into very warm water in 1 cup measure. Stir to dissolve. Let stand until bubbly, about 10 minutes.

Combine the remaining sugar, 2 cups flour, salt and lemon rind in a large bowl; make a well in the center. Beat eggs and yolks in a small bowl just to mix. Pour eggs, yeast mix, and warmed cream into the well. Stir liquids into flour until smooth. Beat well.

Add softened butter gradually, beating well. Stir in 1½ cups of remaining flour. Beat until dough leaves sides of bowl.

Turn out onto lightly floured surface; knead until smooth and elastic, about 10 minutes, using enough of remaining flour to keep dough from sticking.

Place in a large buttered bowl; turn to bring buttered side up. Cover with clean towel. Let rise in a warm place away from drafts, 1½ to 2 hours or until double in volume.

Prepare cheese filling: When dough has doubled, punch down, knead in raisins; divide dougn into 2 pieces. Roll each piece out to circle; spread cheese filling over top and roll up, sealing edges and shape into 2 oval loaves.

Cover and let rise in warm place away from drafts, until dough has doubled, about 2 hours.

Bake in moderate oven for 35 minutes or until loaves sound hollow when rapped. Cool on wire rack. Drizzle sugar icing over top while babka is warm.

Polish Cheese Paska

2 pounds pressed dry Farmer's cheese
20 eggs
2 large yeast cakes
1 cup lukewarm water
12-17 cups flour
2 cups sugar
2 tablespoons salt
1 quart scalded milk, cooled
1 cup butter, melted
2 cups raisins

Cream the cheese with hands until smooth. Add 10 eggs and mix well. Dissolve 1 yeast cake in ½ cup lukewarm water and add to the mixture. Add 1 cup flour and blend well.

Cover and let stand overnight.

Next day: beat remaining eggs in large bowl and add to cheese mixture. Add sugar, salt and other yeast cake that has been dissolved in ½ cup warm water and blend thoroughly with hands. Add 12 cups flour and work until smooth. Add cooled milk to mixture and blend thoroughly until soft and sticky, adding more flour as necessary to use the 17 cups. Knead for about 30 minutes or until smooth. Spread cooled melted butter over dough and knead for about 10 minutes.

Add raisins and knead until blended, cover and let rise about 2 hours. Punch down and let rise again until double. Divide dough in 8 portions. Shape into loaves using a little flour for handling. Place in greased round 1½ -quart casserole. Let rise until double.

Bake at 350 degrees for 1 hour, after 30 minutes cover with foil to prevent burning.

(Turn to Page B9)

Favorite Recipes

(Continued from Page B6)

DIABETIC PUMPKIN COOKIES

1 cup shortening
1 cup cooked pumpkin
1 egg
1 teaspoon vanilla
2 cups flour
¼ teaspoon allspice
½ teaspoon nutmeg
½ teaspoon baking soda
1 teaspoon baking powder
1 teaspoon cinnamon
1 cup raisins
½ cup chopped nuts

Soak raisins in hot water for 5 minutes. Drain. Cream shortening. Add pumpkin, egg and vanilla. Beat well. Mix dry ingredients. Add to creamed mixture. Mix well. Add raisins and nuts. Drop on greased cookie sheets and press with a fork. Bake at 350 degrees for 12 minutes. Makes 3 to 4 dozen cookies.

Contributor writes, "I freeze these; otherwise, they get moldy. They can be eaten right out of the freezer."

Alta Hoshour
Bowmansville

PUMPKIN WHOOPIE PIES

2 egg yolks
2 cups brown sugar
1 cup vegetable oil
2 cups pumpkin
3 cups flour
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon cinnamon
1 teaspoon salt

Filling:
1 teaspoon vanilla
2 tablespoons flour
1 tablespoon milk
¾ cup vegetable shortening
1 egg white
2 cups confectioners' sugar

Beat together egg yolks, sugar, oil and pumpkin, until smooth. Combine with remaining ingredients. Drop by teaspoon on to greased cookie sheet. Bake at 350 degrees for 12 minutes. Cool filling. Combine all ingredients for filling and beat until smooth. Spread between two cookies. These freeze well also.

This filling also makes a good icing for other cookies.

Alta M. Hoshour
Bowmansville

Discount Ski Lift Tickets Available

WEST CHESTER (Chester Co.) — If you're thinking of a trip to the ski slopes this winter, you can save money through the Chester County Parks and Recreation Department. Discounted winter ski lift tickets will be offered for the 1990 skiing season with discounts ranging from $2.00 - $9.00 off the regular public selling price. Lift tickets will be available for Alpine Mountain, Jack Frost/Big Boulder, Blue Mountain, Doe Mountain, Eagle Rock, Montage Ski Area and Shawnee Mountain.

Persons interested in purchasing tickets through the mail should contact the Department for an order form. For more information, contact, (215) 344-6415.

Cook's Question

(Continued from Page B8)

ANSWER — Earlene Burns, Glen Rock, requested a recipe for Southern Chess pie. Thanks to Josephine Matenus of Dallas for sending in a recipe.

Mrs. Moore's Chess Pie

1 cup brown sugar
½ cup white sugar
1 teaspoon flour
1 teaspoon vanilla
½ cup milk
½ cup melted butter
2 eggs unbeaten

Combine all ingredients. Pour into an unbaked pie shell. Bake in 325 degree oven for 30 to 35 minutes. When finished, the pie will look puffed and yellow. When cooled, it falls into a rich jelly-like consistency. Mixture makes delicious little tarts. Put tablespoon in each uncooked pastry shell and bake alone. Serve with whipped cream.

ANSWER — Sherri Meily, Mt. Union, requested a recipe for chocolate peanut butter pie. Thanks to Mrs. Roy Shearer of Mount Joy for sending the following.

Chocolate Peanut Butter Pie

1 baked pie shell
1 cup confectioners' sugar
½ cup peanut butter pie
1 3-ounce package of chocolate pudding, not instant
2 cups milk
2 egg whites, stiffly beaten
4 tablespoons sugar

Combine peanut butter with confectioners' sugar; sprinkle in bottom of pie shell. Fill with prepared chocolate pudding combined with the milk. Top with meringue made from egg whites with sugar. Bake in 350 degree oven until meringue is lightly browned about 12 minutes.

ANSWER — Shirley M. Schwoerer of Wysox requested a recipe for turnovers. Thanks to Pauline Horning, Lebanon, for sending a recipe that is sometimes known as Plow Lines.

Plow Lines

1 cup sugar
1 cup milk
2 eggs
3½ cups flour
3 teaspoons baking powder
1 teaspoon salt
½ teaspoon nutmeg

Drop from teaspoons into hot fat. After it turns over fry until lightly browned.

Give Teens Financial Wings

Of the teenagers who graduate this next spring, those who have learned financial management will be off to a flying start. Parents can let teenagers "spread their wings" by helping them learn financial management before they leave home. It will take patience, but try to offer guidance rather than make your teenagers' financial decisions. Here are some methods to help you teach financial management:

• Explain your family income. Anyone who is old enough to spend money is old enough to understand where it comes from and how far it has to go.

• Have the teenagers help pay regular bills. They can make out the check; then you sign it. As you work together, discuss how family long-range financial goals affect the amount of money budgeted for current expenses.

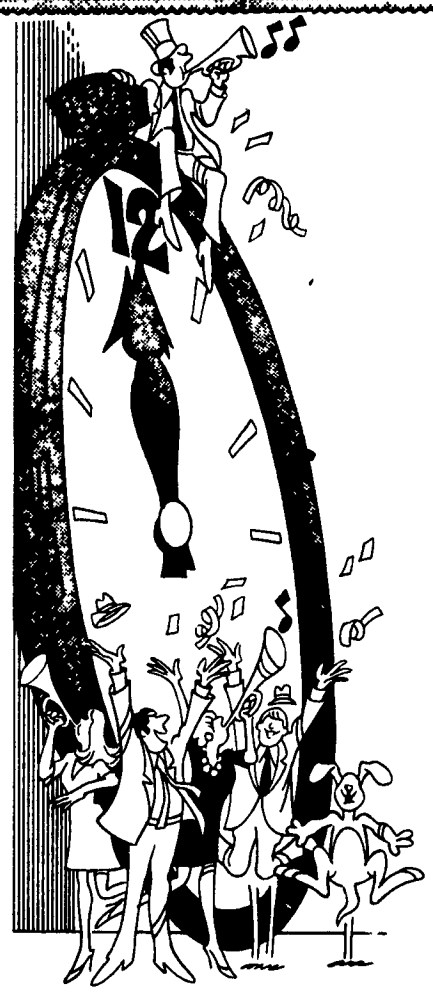
• Consider giving your teens an allowance. Since teenagers have legitimate financial needs (books, clothes, entertainment, transportation, personal care, and services), they also need to learn how to budget for them. An allowance doesn't mean the family is spending more money; it shifts some responsibility for bedgeting to the teenage spender.

• Discuss buying practices. When your teenager is planning an important purchase, consider it an opportunity to talk about comparative shopping, reading labels, and interpreting advertisements. If you use credit cards, explain the cost of credit and the impact credit and credit practices have on family finances.

• Begin bank accounts for your teenagers. Learning how to use and manage both checking and savings accounts is essential.

Brillion
ON THE MOVE.. IN THE 90's

HAPPY NEW YEAR!



Come On! Let's Cheer! The Time Is Near!

Here's hoping that your New Year will be wonderful in every way!

CONTACT YOUR BRILLION DEALER FOR DETAILS:

PENNSYLVANIA

ADAMSTOWN EQUIP., INC.
Box 456,
Adamstown

MILLER EQUIP. CO.
Rt. 1
Bechtelsville

IVAN J. ZOOK FARM EQUIPMENT
Box 5, Star Route
Belleville

C.H. RINEHIMER & SONS
RD 1, Berwick

GUTSHALLS, INC.
Rt. 34, 1201 Spring Rd.
Carlisle

WENNER FORD TRACTOR
Route 202
Concordville

GEORGE N. GROSS, INC.
5261 Davidsburg Road
Dover

GEORGE V. SEIPLE
VanBuren Road
Easton

MESSICK FARM EQUIPMENT CO.
Rt. 283, Rheems Exit
Elizabethtown

MEYER'S IMPLEMENTS, INC.
400 N. Atrim Way
Greencastle

J & M MACHINERY CO.
RR 3, Box 147
Greensburg

SWEIGARD BROS.
RD #3, Box 13
Halifax

SHARTLESVILLE FARM SERVICE
RD #1, Box 1392
Hamburg

FINCH SERVICES-
HANOVER, INC.
515 Frederick Street
Hanover

C.B. HOOBER & SON
Intercourse

LANDIS BROTHERS, INC.
1305 Manheim Pike
Lancaster

UMBERGER'S OF FONTANA
RD #4, Box 132
Lebanon

GUTSHALL'S, INC.
RD 2, Rt. 850 West
Loysville

N.H FLICKER & SONS, INC.
Maxatawny

CLUGSTON FARM EQUIPMENT
HCR 80 - Box 22
Needmore

A.B.C. GROFF, INC.
110 S. Railroad Avenue
New Holland

PEOPLE'S SALES & SERVICE
Oakland Mills

PIKEVILLE EQUIPMENT, INC.
Oley

ANGELO'S FARM EQUIPMENT
RD #1 - Box 303
Perryopolis

GRUMELLI FARM SERVICE
Robert Fulton Highway
Quarryville

WALTEMYER'S S & S INC.
RD #3, Box 43-B
Red Lion

SUMMIT MACHINERY, INC.
PO Box 325
Somerset

CHARLES SNYDER, INC.
RD #3
Tamaqua

M.S. YEARSLEY & SONS
West Chester

DEERFIELD AG & TURF
CENTER, INC.
RD 2 Box 212
Watsontown, PA 17777

MARYLAND

AG INDUSTRIAL EQUIPMENT
1207 Telegraph Road
Rising Sun

WALTER G. COALE,INC.
2849-53 Churchville Rd.
Churchville

FINCH SERVICES, INC.
PO Box 565
Westminster

NEW JERSEY

LESLIE FOGG
RD #3, Box 179
Bridgeton

REED BROTHERS EQUIPMENT
Petticoat Bridge Rd.
Columbus

FOSTER EQUIPMENT SALES
Elmer

CALDWELL TRACTOR & EQUIPMENT
490 US Route 46W
Fairfield

PONIATOWSKI BROS. EQUIPMENT CO.
Route 31 & Church St.
Flemington

SHORE TRACTOR CO.
RD #1 - Rt. 9
Freehold

FRANK RYMAN & SONS
Washington

Brillion
ON THE MOVE.. IN THE 90's

KEN CLUGSTON
(717) 665-6775

CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING
1242 Breneman Road
MANHEIM, PA. 17545
PH: (717) 665-4372

BUILDING & REMODELING FOR —
DAIRY
SWINE
BEEF
RESIDENTIAL
POLE BUILDINGS
STORAGE

FRANK A. FILLIPPO, INC.

- WANTED -
DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

Kid's Korner

Remember 1989

It's time to say goodbye to 1989. But before we do, let's think of some things we want to remember about 1989.

Take a piece of paper and write down:

Your favorite food: I bet it's ice cream. Maybe it's pizza or the old standbys such as hamburgers and hot dogs.

Do you have a favorite animal? This year I learned that some people have unusual pets. I visited kids who kept five goats, a dog and several cats in their home. Another had a rooster in the house. One lady even had a llama in her home.

These will make good stories for them to tell their children some day. Do you have any good stories to share about your pet?

What are your favorite hobbies? Many kids like to ride bike, swim, hike or play baseball. Some like to collect baseball cards or read books. Some like to draw.

It is important to write down what you enjoy doing because next year you might have a different hobby. For example, many children enjoy playing video games on a computer, some like to skateboard. These games were not available when your parents were children. So over the years, the games children play can change.

Write down the name of the president. Perhaps you have a favorite TV program or music group. Name your favorite book. Do you know who wrote it?

What is your favorite thing to wear? Faded jeans, oversized shirts, friendship yarn bracelets, big earrings, pony tails, a baseball cap?

What chores do you do?

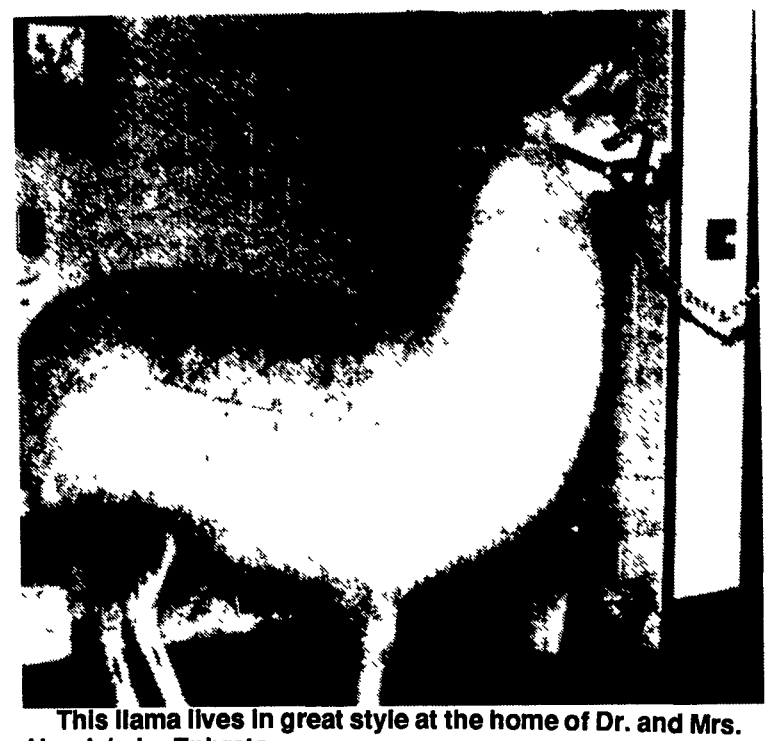
If you write down this information every year, you will be able to tell interesting stories to your children when you are a parent. Then your children can laugh at the funny things you wore and at the exciting games you played.

Say goodbye to 1989...and hello to 1990.

I wonder what exciting things will happen to you in the next year. Write and tell us about it.

Address your letters to Kids Korner, P.O. Box 609, Ephrata, PA 17522.

Evan Stauffer of Myerstown cuddles his Persian cat. Evan said that the cat had lived in the house until his mother developed an allergy from it. Now the cat lives outside in a large fenced in pen.



This llama lives in great style at the home of Dr. and Mrs. Harnish in Ephrata.

Five goats born to the same mother enjoy romping in the house while the dog tries to keep order.

Plan To Attend The Tractor Pulling Contest

Tractor pulling takes a lot of huffing and puffing as demonstrated by last year's winner.

For the second year in a row, children's pedal tractor pulling will be an event on Fun Day at the Pennsylvania Farm Show, Sunday, January 7.

Three age group divisions will compete for prizes: Ages 3-4, Ages 5-6, Ages 7-8.

Boys and girls will compete together.

The event will begin at 2:00 p.m. in the large arena. In order to save time, pre-registration is available by calling Chris Herr at (717) 783-8460 between 8:00 a.m. and 4:00 p.m. on regular business days.

A total of 25 youngsters per age group will be accepted on a first-come, first-served basis.

Prizes will be awarded to the winners.

Juliann enjoys watching the barn owls grow.

Juliann Watches Owls

Dear Readers,

My name is Juliann. Last spring, I had two barn owls that raised a family in our barn. They laid five eggs. After the eggs hatched, three of the baby owls fell out of their nest so the mom and dad had only two little owls to raise. At night, the parent owls find food like mice and rodents for their young. The young owls make a hissing sound similar to a snake.

During the day, I could see the mom and dad owl sit on our silo. Now the owls have left our barn. Perhaps they will come again next year to nest and raise their young. I hope so!

I like living on a farm because there is so much to do. My daddy and mother say that I am a good helper. I help daddy feed the sows down in the meadow. I try to hitch a ride on the back of one of the big sows and sometimes I fall and scrape my arm or leg.

I have an older sister, Jennifer, and two brothers. I help to care for my baby brother, Tyler.

I have a puppy named Shadow.

I am in third grade at Perry Elementary School in Shoemakersville.

I like reading letters in Kids Korner.

Happy New Year!

Juliann Hess, age 8
Shoemakersville

On being a farm wife - And other hazards

Joyce Bupp

There is still a feeling of magic -- even after all these years -- that washes over me each time the world outside the fragile barrier of clear window glass lies blanketed with freshly-fallen snow.

This fairy-land loveliness is a large part of winter's personal appeal along with the coziness of woodstove warmth, opportunities to ski, sled and skate, not to mention the lack of pesty flies.

In fact, the gee-whiz beauty of new snow compensates for winter's seamier side -- icy roads, sleet-snapped power lines, and sub-arctic cold, which frosts your nostrils within ten steps from the porch's limited protection.

Fresh snow covers the old, the ugly, the unkempt, the broken, the everyday stuff of the outside, with a brand new lease on life. And, perhaps it's the Cinderella-like, short-term beauty effect that adds to the magic. If every day brought a fresh snowfall, pretty soon the magic would fade into the boredom borne of familiarity.

Our sturdy Norway spruce, towering at least twice the size it was when we moved to the farm, stands with limbs awash in cotton-like puffs of snow. Whiteness clings to the northwest sides of trunk and limbs of the neighboring pussywillow, lending it an appearance more like the delicate, pale-barked-beauty of a birch.

Some of the real beauty of snow can best be appreciated close-up. So I slip on the cross-country skis and head for the meadow.

A pattern of white squares stretches into the distance around the perimeter of the pasture, each horizontal and vertical wire in the fence thinly outlined with white. The neat, geometric design is periodically marred by curving spots, telltale clues to where heifers at some time reached over or under for choice mouthfuls of greener grass.

Fencerows of gangly multiflora rose bushes and tangled honeysuckle vines have been transformed in delicate, lace-like patterns. House and song sparrows burst from the fencerow cover, sending down small snow showers as they take flight.

Days of single-digit temperatures have wiped out the usual sights and sounds of the bodies of water which break the rolling terrain of the pasture and meadow. Snow coats the frozen ponds' several-inches-thick ice, and only the ragged outline of dead cattail foliage and pondbank grasses marks the circumferences.

Silent are the usual whisperings of a breeze ruffling the waters' surfaces and the splashes of startled frogs diving for safety in the ponds' waters.

And the usual chattering of the stream is stilled, hushed by a coating of ice thicker in the last week than any I recall in recent years. Only near the distant edge of the meadow, where one of the larger areas of springs bubbles up from the ground, is any moving water visible at all.

It is as if the world has been halted in time, frozen in this one instant, a picture postcard unmarred by muddied tracks or melted-out mushy spots.

And so it is with this coming of a new year.

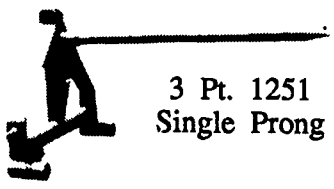
Along about the end of the twelfth month, it's not too hard to feel a little like tired, old snow. The habits we had planned to change, the hurts we intended to smooth, the time we meant to share, the ambitious jobs we determined to complete mar our memories with ragged, splotchy gaps of unfinished business.

Hanging up the fresh, first page of a new calendar always seems to me much like taking your first steps into new snow. That clean, unmarked, crisply-new calendar page, neatly sectioned off into blocks of time, offers the promise of an untrodden expanse in which to put down new -- maybe neater -- tracks.

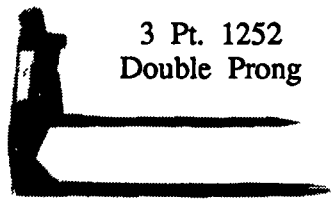
Best wishes as you step into the New Year's fresh promise -- and happy traveling!

PAUL B. Zimmerman INC.

ROUND BALE MOVERS



3 Pt. 1251
Single Prong



3 Pt. 1252
Double Prong

The Same Unit Can Be Used With One Prong For Center Of Bale Or Two Prongs For Under Bale.

SSL-3000 SINGLE PRONG LOADER BUCKET BALE MOVER

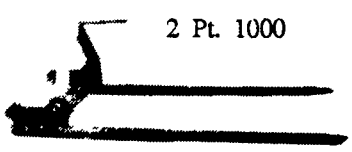
- 1500 Lb. Capacity
- Can Be Mounted On Loader Bucket In Minutes
- Ideal For Bagging Hay
- Makes Stacking Bales Easy

COM 2002 BALE MOVER

- 2,000 Lb. Capacity
- Fits Any 3 Pt. Hitch
- Fits Any Double Or Single Cylinder Loader Boom
- 2¼ " CRS Spear
- Easily Changes For Single Or Double Spear

BALE MOVER

2 Pt. 1000

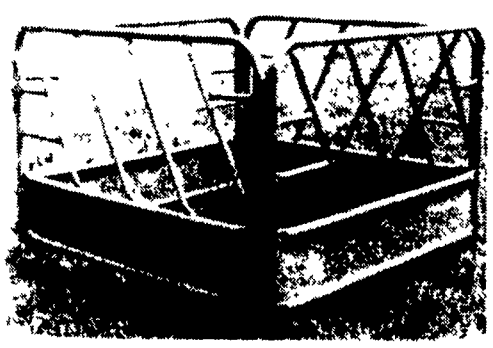


FRONT END LOADER FORKS

PLF 4000

- Can be mounted on loader bucket in minutes
- No special attachment needed

HEAVY DUTY HAY BALE FEEDER



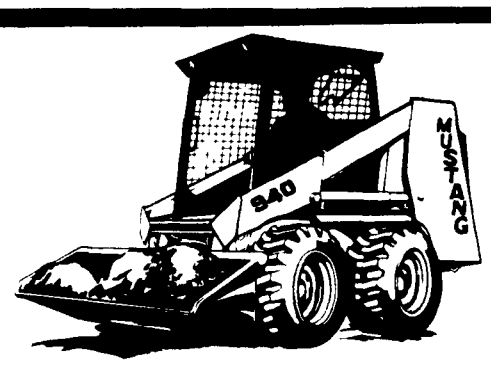
- Feed Big Round & Reg. Bales or Stacks
- 1'9" O.D. Tubing & 1" Sch. 40 Pipe, All Welded Construction

PAUL B. ZIMMERMAN, INC.

MILK AMERICA'S HEALTH KICK

MUSTANG

Run with it



BEFORE YOU BUY - COMPARE THE IMPORTANT FACTS, NOT HORSEPOWER!

MUSTANG - 9 GENERATIONS OF SKID LOADERS MADE IN THE U.S.A.

4 WAYS TO COMPARATIVELY BUY A SKID LOADER: OPERATING WEIGHT, AXEL TORQUE, TIPPING LOAD, BREAKOUT FORCE.

	940 MUSTANG	GUESS WHO CAN'T MEASURE UP			
OPERATING WEIGHT	*5289	4720	3340	4950	5877
AXEL TORQUE	4300	3400	1840	NA	NA
TIPPING LOAD	2700	2600	2485	2400	2640
BREAKOUT FORCE	3850	2400	1800	NA	3500

*MUSTANG Doesn't Use Counterweights

See On Display At The Penna. Farm Show

HORST GROUP power pro equipment

new holland, pa 17557-780 east main street (717) 354-4241 Fax # (717) 355-2466
milroy, pa 17063 • p.o. box 567 • route 322 (717) 667-6504 Fax # (717) 667-3840
paoli, pa 19301 - 37 industrial blvd (215) 640-9222 Fax # (215) 993-9115

PA Farm Women To Gather For Convention

HARRISBURG (Dauphin Co.) — The Society of Farm Women of Pennsylvania will meet for their annual convention held during Farm Show week.

The two-day convention will convene at the State Forum on Monday, January 8, at 10 a.m.

According to Arlene Whitman, vice president of the state organization, the theme is patriotic and will focus on history. During the afternoon session, Jean Moyer of Mount Joy will portray Emma Lazarus, the woman who wrote the sonnet that appears on the Statue of Liberty: "Give me your tired and your poor."

For the Monday evening banquet held at the Penn Harris Motor Inn, Pattee Miller, a social worker from Reading will give an inspirational talk on "Using Our Given Gifts." Romaine Bridgette and Jeryl Metzler will provide musical entertainment. The Tuesday morning business session will begin on Tuesday, January 9, at 9 a.m. in Room E of the State Farm Show Building.

Pattee Miller

Members will elect a new state secretary and two directors.

Members will vote also on the following:

•whether or not to change the annual two-day convention to a one day convention.

•decide if county presidents should vote at state board meetings. If county presidents are given that opportunity, the state board director positions would be eliminated as terms expire.

For more information, call (717) 653-4689.

Tanya Barr (left) of Fawn Grove, Kendra Miller (center) of Dover, and Carly Kelly of Wellsville were selected as the York County 4-H ambassador team.

York County 4-H Ambassador Team Named

YORK (York Co.) — York County 4-H proudly announces the 1990 York County 4-H Ambassador Team which consists of Tanya Barr, Kendra Miller and Carly Kelly. The goal of the Ambassador program is to familiarize the public of the many opportunities 4-H has to offer youth between the ages of 7 and 19. Tanya, Kendra and Carly were interviewed and chosen to represent the York County program based on their knowledge and enthusiasm for the 4-H program, their public speaking ability, their experience and participation in local, county, state and national activities and their winning personality.

Tanya is a junior at Kennard-Dale High School and is currently president of the Airville 4-H Club and vice president of County Council. She also was chosen as the outstanding senior 4-H member this year. Tanya is involved with the 4-H Seeing Eye Puppy program in which a puppy is trained in basic obedience and then is returned to the program to be placed with visually impaired persons. She also volunteers her time to the Saddle-Up Therapeutic Horse Riding Program for handicapped youth. In school, Tanya is involved in FFA, drama club, art club and was a finalist in the Pennsylvania's Governor's School for the Arts.

Kendra is a senior at Dover Area High School and a nine-year veteran of 4-H. She is vice-president of the Wellsville Boots and Saddles Horse and Pony Club and secretary of Senior Exchange. Kendra has given demonstrations since her first year in 4-H and was able to travel to Michigan and place first in a national competition with her demonstration. Kendra also won state competition with the Junior Air Pistol Team. In school, she is a member of the varsity field hockey team, student forum and was involved with the school's exchange program.

Carly is a sophomore and a six-year member of 4-H. Carly holds offices in the York County Lamb Club, County Council and Wellsville Community Club. This past year she was a delegate to Citizenship Washington Focus which she considers to one of the most beneficial programs of 4-H that she has been involved with. Carly has completed projects in the areas of cooking, stenciling, cross-stitch and cake decorating. She is a member of her school's national honor society and enjoys applying what she learns in 4-H to her school activities.

If you would like more information about 4-H, would like to be a volunteer leader, or if your group or organization is looking for dynamic young speakers contact the 4-H office at 757-9657.

Substance Found To Extend Shelf Life Of Cooked Beef Products

CHICAGO, IL — As the number of new, ready-to-eat, ready-to-heat beef products increases, consumers will have convenience at their fingertips. And with convenience, issues like product freshness and stability attract the interests of both the scientist and the consumer.

In a checkoff-funded study, researchers at Texas A & M University may have found a new way to solve the problems of bacterial contamination, shelf stability and product freshness. By using a substance called sodium lactate, they have been able to improve color, flavor and freshness of cooked roast beef products.

Sodium lactate is the salt of the organic acid, lactic acid. Organic acids are used in the meat industry to control microbial growth on carcasses and retail meats. But little is known about the counterpart salts, like sodium lactate, and their effects on cooked meat products.

"Sodium lactate has been used in the bakery industry to decrease staleness in breads and cakes," said Dr. Rhonda Miller, Texas A & M University. "Its only use in the meat industry presently is for flavor enhancement and shelf-life extension, primarily in poultry products. But little is known about how it might further enhance a cooked beef product."

See your nearest NEW HOLLAND Dealer for Dependable Equipment and Dependable Service:

PENNSYLVANIA

Annville, PA
BHM Farm Equipment, Inc
RD1, Rte 934
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc
RD 1, Box 217A
717-658-7024

Belleville, PA
Ivan J Zook Farm Equipment
Belleville, Pa
717-935-2948

Canton, PA
Hess Farm Equipment
717-673-5143

Carlisle, PA
R&W Equipment Co
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc
R D 1
717-263-4103

Davidsburg, PA
George N Gross Inc
R D 2, Dover PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment Inc
Rt 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements, Inc
3291 Taneytown Rd
717-359-4848

Greencastle, PA
Meyers Implement's Inc
400 N Antrim Way
P O Box 97
717-597-2176

Halifax, PA
Sweigard Bros
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 1392
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc
103 Cemetery Street
717-584-2106

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

New Holland, PA
A B C Groff, Inc
110 South Railroad
717-354-4191

Oley, PA
C J Wonsidler Bros
R D 2
215-987-6257

Pitman, PA
Schreffler Equipment
Pitman, PA
717-648-1120

Quakertown, PA
C J Wonsidler Bros
R D 1
215-536-1935

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Tamaqua, PA
Charles S. Snyder, Inc
R D 3
717-386-5945

West Grove, PA
S G Lewis & Son, Inc
R D 2, Box 66
215-869-2214

MARYLAND

Churchville, MD
Walter G Coale, Inc
2849-53
Churchville Rd
301-838-6470

Frederick, MD
Ceresville Ford New Holland, Inc
Rt 26 East
301-662-4197
Outside MD,
800-331-9122

Hagerstown, MD
Antietam Ford Tractor
301-791-1200

NEW JERSEY

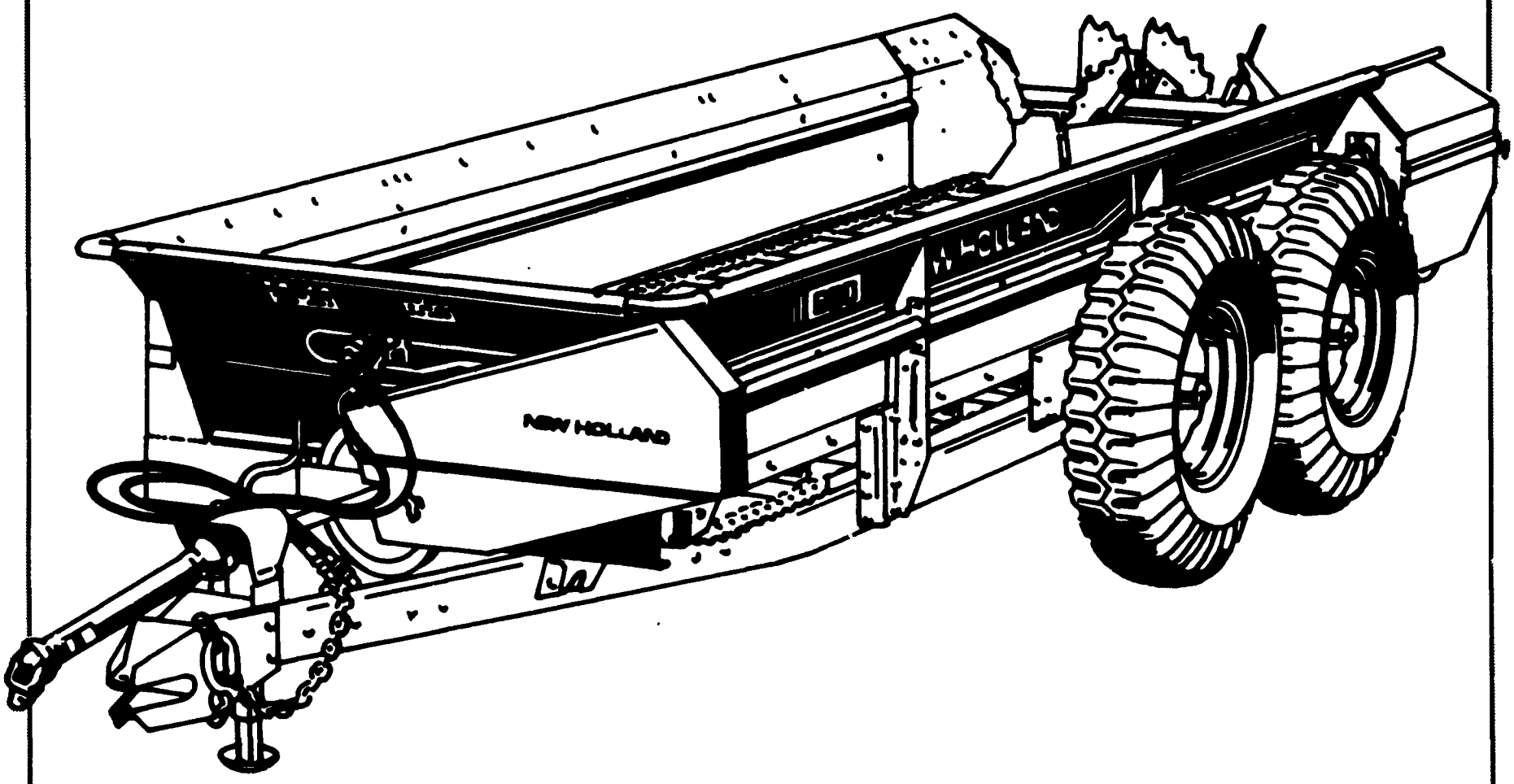
Bridgeton, N.J.
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rd.
609-451-2727
609-935-5145

Washington, NJ
Frank Rymon & Sons
201-689-1464

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

A HAPPY NEW YEAR TO ALL FROM YOUR FORD NEW HOLLAND DEALERS!

Special prices for early buyers.



Stop by today and check out the great deals on New Holland spreaders - they're specially priced for early buyers.

- **Seven models available,** with capacities from 108 to 410 bushels.
- **Exclusive lifetime Bonded Protection warranty.** Free replacement on floor or sides if they warp, swell or rust.
- **Fast clean-out** and complete, thorough spreading.
- **Special corrosion-resistant steels** used throughout the box. And the fiberglass composite floor resists acid, stays smooth even in cold weather.

Stop by today and check out the special prices on the best-selling spreaders in North America.

Waiver Of Finance On New Hay And Forage Equipment Until March 1, 1990

Low APR Finance On New Hay And Forage Equipment

0% 18 Months 8.9% 36 Months
6.9% 24 Months 9.9% 48 Months
10.9% 60 Months

See Your Nearest Dealer For Cash Incentives

Ford Credit

Ford
FORD
NEW HOLLAND

Swarrs Share Beauty Of Century Farm With Guests

BY LOU ANN GOOD

MOUNT JOY (Lancaster Co.) — Many enviously wish they could live on a century farm with its rich heritage and pastoral beauty.

Russel and Gladys Swarr are one lucky couple who own a majestic stone farmhouse on 51 acres that's been in the family since 1878. They don't keep their Mount Joy farm for their pleasure alone but generously share it with others through their Cedar Hill Farm Bed and Breakfast operation.

Built in 1817, the farmhouse overlooks peaceful Little Chiques Creek, named for an Indian tribe that once roamed its banks.

Guests enter the home through the spacious foyer with its open winding staircase.

Each room is filled with heirlooms passed down from both Gladys' and Russel's families. Even the four guest bedrooms are furnished with family antiques such as the walnut bedroom suit with its intricately carved headboard and the marble-topped washstand that was made by Russel's grandfather. Because the old-style beds had huge head and footboards, the Swarrs separated the bed to make it serve as two separate head boards. A "tumbling block" quilt made by Gladys' grandmother lies at the foot of one bed. Another bedroom has a white iron bed with a quilt embroidered by Gladys in 1947.

For couples celebrating, the Swarrs have a special honeymooners' suite with a private balcony.

A meticulous housekeeper, Gladys admits to ironing sheets for guests.

An upstairs balcony and a country-sized porch furnished with wicker furniture are enjoyed by guests who want to relax. The porches overlook the huge trees and the Little Chiques Creek. Guests often say, "I could sit here all day."

The Swarrs find that most guests' favorite spot is their farm kitchen with it's walk-in fireplace nook. The huge beam and original stones accent the Swarrs' antiques such as a copper kettle, wooden barrel and bread paddle. Baskets, dried herbs and other items hang from the beam.

Guests are served breakfast on a restored walnut table that had been used to clean turkeys on the Strasburg turkey farm where Gladys had grown up.

With today's emphasis on healthy eating, the Swarr's breakfast is popular. The table holds a platter of fresh fruits and cheese, a basket of individual cereal boxes, freshly baked muffins or breads, spreads, orange juice, hot chocolate, coffee and herbal teas.

The kitchen door is an actual Indian door with its double bottom panel that was pulled up to protect the window during raids and stormy weather.

Guests often relax in the sitting room where they can play computer games, listen to stereo or watch television.

People are often amazed that the Swarrs allow strangers to use the family's heirlooms, but Gladys said that they haven't had any guests who were destructive. Instead, guests are awed by the stories attached to the heirlooms and take good care of them.

The services that the Swarrs offer were those that they themselves most appreciated while traveling for two weeks through the New England states. Private bathrooms, air-conditioned bedrooms and a fruit and cheese breakfast were services most appealing to them.

The Swarrs did not want to rip out the original white pine floors, but they did want to install private bathrooms and air conditioning that required renovations to the stone farmhouse. To do so, they had a carpenter build a raised floor bathroom over the original planks in each bedroom.

"That way, if a future owner wants to restore the house to its original rooms, they can do so easily," Gladys explained.

Because they needed to add walls for the bathroom, it was easy to hide the air conditioning pipes.

The century farm was once part of a warrant of 459 acres to Andrew Mayze in the mid 1700s. The inscription on the barn reads "Built by Peter Lindemuth and his wife Elizabeth in 1817."

In 1880 Lizzie Haverstick married J. Lehman Swarr Sr. The farm was bought for them by her father Levi Haverstick in 1878. It was passed on through the family and in 1970 Russel and Gladys purchased it.

When the Swarrs first took over the farming operation in the 1950s, they had dairy cows and raised tobacco. Today Russel has a 56,000 pullet-raising operation and grows field crops on the land and surrounding rented acres.

Gladys had been employed for 17 years by NCR corporation, until she quit her office job three years ago to open the bed and breakfast.

The Swarrs are members of several county visitors' centers. It is through those organizations that most guests hear about Cedar Hill Bed and Breakfast. Some guests are referred to the Swarrs by Gladys' sister, Marion, who operates the Maple Lane Guest House on her Strasburg farm for more than 25 years.

Guests have come from across the U.S. and from at least a dozen foreign countries.

"I think there is a special class of people who stay in bed and breakfast accommodations," Gladys said.

Built in 1817, the stone farmhouse perched on Cedar Hill overlooks the Little Chiques Creek, named for an Indian tribe that once roamed its banks.

Gladys Swarr finds that breakfast guests at Cedar Hill Farm Bed & Breakfast enjoy sitting by the walk-in fireplace. No longer uses as a fireplace, the walk-in area is filled with antiques and interesting collectibles.

Every room in the house is tastefully decorated with family heirlooms that guests can enjoy.

Some guests, like a New York family where the father works at ABC, have returned as often as six times.

Despite the Swarrs' best laid plans, they sometimes run into embarrassing situations. Last fall, during the time change, both Gladys and her husband turned the clock back one hour. Since neither spouse was aware the other had turned the clock back, breakfast was quite late that morning. One guest, after a long jog, wondered if breakfast would ever be served. Fortunately the guest wasn't upset and has returned several times since then.

"A bed and breakfast operation is very confiding," Gladys admits, "If privacy is what you need then you don't belong in the business."

After a busy season from spring though the fall, the Swarrs look forward to the slower months of November, December and January.

For more information on Cedar Hill Farm Bed and Breakfast, write 305 Longenecker Road, Mount Joy, PA 17552. Or call (717) 653-4655.

For those who can't visit but would like to enjoy a taste of the breakfast, try following muffin and bread recipes from Gladys.

RAISIN BRAN MUFFINS

4 eggs
3 cups sugar
1 cup corn oil
5 cups flour
5 teaspoons baking soda
1 teaspoon salt
1 quart buttermilk
7 cups bran cereal with raisins

Beat eggs. Stir in sugar and oil. Add flour mixture and buttermilk. Add cereal. This makes a large amount of batter and can be stored covered in refrigerator for six weeks. Bake at 350 degrees for 20 minutes.

CARROT-PINEAPPLE BREAD

3 cups flour
½ teaspoon salt
1 teaspoon baking soda
2 cups sugar
1 teaspoon ground cinnamon
1 cup chopped walnuts or pecans
3 eggs, beaten
1 cup corn oil
2 cups grated carrots
1 (8-ounce) can crushed pineapple, drained
2 teaspoons vanilla

Combine first 5 ingredients; stir in pecans. Combine remaining ingredients; add to the flour mixture, stirring just until dry ingredients are moistened. Spoon batter into two greased and floured bread pans. Bake at 350 degrees for 1 hour.

Heading Into The '90s, Taking Nutrition With You

New York, NY — We've lived the lifestyles of the traditional 1950s, the revolutionary '60s and the settling '70s. Soon, the "me" era of the '80s will end.

But, say trendsetters, many characteristics of the '80s are likely to linger. Our interest in health, fitness and nutrition will grow stronger. Time will become an even more precious commodity, and convenience will continue to play a dominant role in our lifestyles. Dairy Council Inc. takes a look at other emerging food purchasing and eating trends:

Over the past two decades, Americans have altered their eating habits, both at home and away. Fewer meals are prepared and eaten at home as restaurants, carry-out and home delivery become more popular. Consumers want top quality in the foods they eat, and are willing to pay premium prices to get it.

Perhaps the single most important influence on eating and living styles of Americans is the number of women in the work force. As more and more women work, discretionary income rises, affluence rises and time becomes more precious. Teen-agers and men are taking more responsibility for food shopping and preparation. Some analysts say that as much as 30 percent of food shopping today is done by teen-agers.

Another outcome of the working women phenomenon is the increase in "latchkey" children. The 6 million latchkey children between the ages of 6 and 11 not only influence the way families eat, but also the way food is marketed, according to John Stanton, Ph.D., professor of Food Marketing at St. Joseph's University in Philadelphia. Thirteen percent of these children make their own dinner; eight percent make the family dinner. As a result, Stanton says, we will begin to see smaller containers for smaller hands and shatterproof materials replacing traditional glass containers.

Microwave ovens, in more than sevent percent of American homes, allow for quick meals, "zapping" frozen dinners and reheating purchased foods. Industry analysts tell us that little cooking goes on in America's kitchen during the busy work week. Today's consumer is an "assembler" of foods, using a combination of deli, carry-out and/or frozen foods, for example, to assemble a meal rather than cook it. In keeping with this trend, one of the fastest growing sections in supermarkets today is the deli/take-out area.

"Mobile foods" are the wave of the future, Stanton says, as more and more people tend to eat on the run, catching a bite whenever they can. The traditional "three squares" have grown to five or six snack-size meals eaten at odd hours. Stanton predicts that food will become more "one-handed" to facilitate easier preparation and eating.

It is possible to live healthy when eating convenience and carry-out type foods, but it requires knowledge and selectivity, says Mary Abbott Hess, M.S., R.D., incoming president-elect of the American Dietetic Association. Reading labels, learning the contents of prepared foods, and paying attention to portion sizes, along with knowing what makes a healthy diet, are important skills for consumers to have to ensure good nutrition - both now and in the future.

Ida's Notebook

Ida Risser

Memories! Recalling past events can be pleasant or unpleasant. Some people have a selective memory and only remember what they want to remember.

Sometimes I feel that I can recall disagreeable events better than the agreeable ones. Maybe there were more of them to recall. Oftentimes others will remember what we have completely forgotten. Or, someone will quote something that we said years ago to them, which made an impression, and we do not remember it at all.

I've kept a diary for over 50 years and faithfully recorded every day's events. For the first ten years I had five-year books which gave me four short lines to record the day's events. Now I use a much larger book that gives me 28 lines to fill. And, I do fill them.

My point in all this is that when I reread those terse notes in the first diaries, my mind fills in all those unwritten things that happened. For example, the two-week trip to the West coast in December 1946. The diary says "observation car-- beautiful moonlight." Immediately I can see the Rocky Mountains with their peaks covered with snow and remember the warmth of the glass-enclosed railroad car and the people in it.

Memories bring back people long gone and we remember our association with them. Small items given as gifts can bring big memories of years gone by. A walnut coat hanger made from a single piece of wood by a great uncle or a sampler made by a great aunt many years ago cause us to reminisce.

Soon the year 1989 will also be only a memory. To some folks it was a good year while for others it was one they'd rather forget. One thing is certain and that is that the new year will bring changes. We certainly hope that they will make pleasant memories for us.

For best results when whipping cream, place cream, bowl and beaters in the freezer 5 to 10 minutes before whipping. Use a bowl that is small and deep enough to accommodate beaters and maintain good contact with cream. Beat rapidly on medium high speed until cream begins to thicken, then lower the speed. Stop beating when stiff peaks form. If overbeating occurs to the point where the cream is turning to butter, add 2 to 3 more tablespoons cream.

Avoid storing ice cream in the front of the freezer near the door where it is constantly exposed to fluctuations in temperature.

Real dairy butter is often imitated but never surpassed in flavor. In a survey conducted by Cahner's Bureau of Foodservice Research, 91 percent of the respondents rate the taste of butter as excellent; only 34 percent of the respondents bestowed such a rating on margarine.

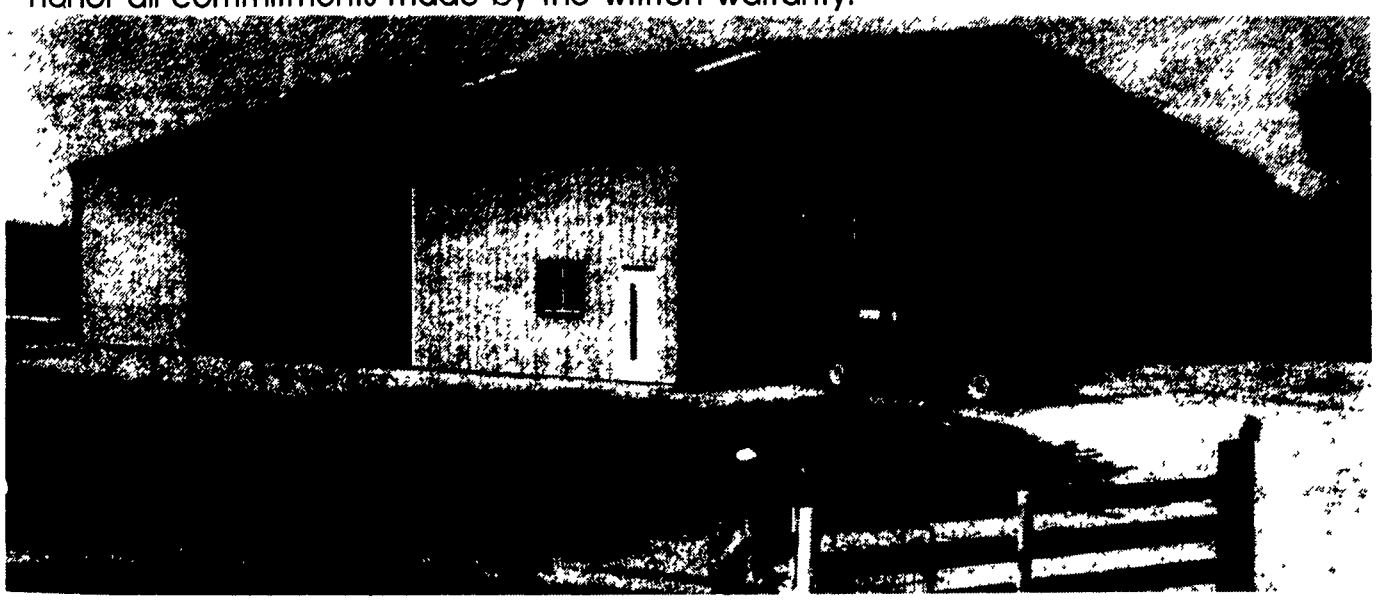
WINTER SALE PRICES IN EFFECT

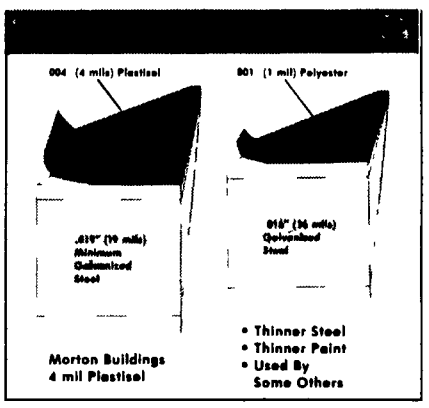
Now is The Time To Buy!

Warranted 20 Years Against Red Rust With 4 mils Plastisol Coating

With 4 mils minimum of Plastisol coating over G90 zinc galvanizing, a Morton Buildings' roof carries a 20 year warranty against red rust.

When you buy a Morton Building you buy not from a dealer, but direct from a company with 85 years of customer satisfaction and enough financial strength to honor all commitments made by the written warranty.





MORTON BUILDINGS, INC.

1-800-447-7436
In Illinois 1-800-426-6686

Local Representatives

3368 York Rd.,
Gettysburg, PA 17325
717/624-3331

P.O. Box 126,
Phillipsburg, NJ 08865
201/454-7900

HAPPY NEW YEAR!

See Us At The PA FARM SHOW - Booth #591

Nutrition, Diet Are Topics At Symposium

CHICAGO, IL. — Resident physicians from hospitals in New York and New Jersey attended a beef checkoff-funded nutrition education symposium held on December 9 at the New York Academy of Medicine and sponsored by The Regional Center for Clinical Nutrition Education and the Residency Program in Social Medicine at Montefiore Medical Center.

The main-topic for the one-day symposium was "Dietary Assessment and Counseling by Physicians in a Primary Care Setting" and six top nutrition educators presented nutrition information from a variety of viewpoints.

Dr. Jane White Ph.D., R.D., associate professor of nutrition, Department of Family Medicine, University of Tennessee Medical Center in Knoxville, was the luncheon speaker and discussed "Exploring Patient Education Tools and Techniques."

In her presentation she used the checkoff-funded "HeartCare" program and new checkoff-funded patient education materials in her examples of tools physicians can use to discuss nutrition with patients.

The "HeartCare" video-brochure kit was developed by the Minnesota Heart-Health Program and is designed to help physicians advise patients with high cholesterol on how to change their diets. With checkoff funding, the "HeartCare" kit will be placed in the office of every physician who uses video facilities to counsel patients. It is the single largest consumer information program for physicians ever conducted by the beef industry.

The patient education materials include an informational brochure and wallet card for patients which are currently in developmental stages. Other physician and dietitian consumer information materials developed with checkoff dollars through the Education Department of the Meat Board were on display at the symposium.

Those materials included: "Food Guide for the First Five Years", a parent guide for child nutrition; "A Good Start", a nutrition guide for expectant mothers; and "A Change of Plate", a nutrition counseling kit for health professionals.

The participation in the symposium is just one facet of Meat Board involvement in physician and dietitian education programs.

Other programs under consideration for checkoff funding are medical education seminars for practicing physicians conducted in a cooperative arrangement with the American Academy of Family Physicians, advertising in professional medical journals and holding other symposia similar to this one in New York. Similar programs are being planned and conducted for dietitians.

Update For Child Care Professionals

CREAMERY (Montgomery Co.) — A three-session course for persons employed in the child care profession is being offered by Penn State Cooperative Extension. The course will meet on January 16, 23, and 30, at 7:00 pm in North Wales. Registration is required and the cost is $25 per person.

Topics at the first session will include "Talking with Parents When a Child Has A Problem," presented by Philadelphia Parenting Associates. The second class will cover "What to Expect and When to Expect It" presented by Meg Griffin, PhD. Participants will gain information on development milestones and then work in groups to share activities and resources according to the age child they teach. The final session will focus on "The Seven Pivotal Areas" presented by Saul Fisher of the Growth Opportunity Center of Gloria Dei. Jennifer Culp, of Doylestown Hospital Children's Village will explore how a room set up can affect the learning ability, the attention span and the self-esteem of the child.

Catalogs and samples of educational supplies, books, records, etc. will be shared at all sessions. Free book and snacks are included in the registration fee.

For more information, contact the Cooperative Extension office in Montgomery County (489-4315) or Bucks County (345-3283) and request a brochure.

POLLUTION POLLUTION
WHAT IS THE SOLUTION?
SO MANY ARE CONFUSED
AND I AM AMUSED
AT HOW LITTLE SOME CARE.
REAL THINKERS ARE RARE
SOME FARMERS LOSE MONEY
AND THAT IS VERY FUNNY
BECAUSE OUR CUSTOMERS DO GOOD
AS THE CREATOR INTENDED THEY SHOULD

You can scarcely read a farm magazine that doesn't have an article of concern, or mentioning a new plant or livestock disease. Some say in essence that if we don't change we'll make this planet unfit to live for our children or grandchildren. That puts a great responsibility on us spiritually speaking if we want to hear the words "Well done, thou good and faithful servant." Our program makes more profit, that you can use to help the poor and suffering victims - the second life or death responsibility.

Our customers get $8.00 per bu. for soybeans compared to $5.75 and get up to 83 bu. per acre without herbicides. And that yield was made without cultivation. They get $3.00 per bu. for corn. The reason for the high price is because the livestock do much better with them. The demand makes the price. Use our soil detoxifying fertilizer as soon as the weather breaks, (it doesn't dissipate) or it may be too late to meet the criteria in 1990. Ask how these blessings are achieved. To screen out the ones that don't mean business, send 50¢ in stamps for our valuable pack of literature on how to do it and why it works. Or call 717-354-7064 at 7:30 A.M. or up to an hour later, more or less. Ask for Eli.

ORGANIC CENTER
217 S. Railroad Ave.
New Holland, PA 17557

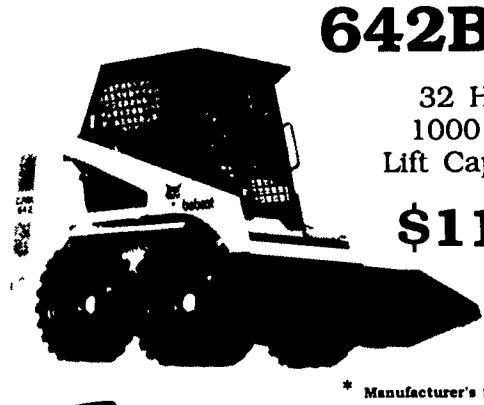
bobcat

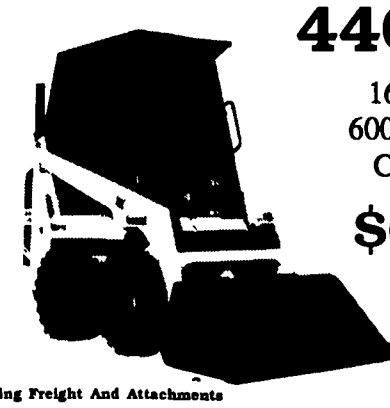
STOP BY THE BOBCAT EXHIBIT AT THE PA FARM SHOW
JAN. 7-12 AND SEE THE NEW BOBCAT 542B PLUS
OTHERS ON DISPLAY, LOCATED 212-214, 223-225

Carry the load on your jobsite without overloading your budget.

542B
$9,995*
Water Cooled Ford Engine
25 H.P.
800 Lb. Lift Capacity

642B
32 H.P.
1000 Lb. Lift Capacity
$11,500*





440B
16.5 H.P.
600 Lb. Lift Capacity
$6,250*

* Manufacturer's Suggested List Price Excluding Freight And Attachments

Bobcat Builds America's Best
Selected by Fortune Magazine as one of America top 100 products

LOW COST-HIGH QUALITY MACHINES FROM BOBCAT!

SEE YOUR LOCAL BOBCAT DEALER

Carlisle, PA
PETERMAN FARM EQUIPMENT
717-249-5338

Chambersburg, PA
CLUGSTON IMPLEMENT INC.
717-263-4103

Hatfield, PA
LCL CONSTRUCTION EQUIP. SALE CO.
215-362-2510

Wilmington, DE
302-998-0128

Tunkhannock, PA
BARTRON FARM SUPPLY, INC.
717-836-4011

Hanover, PA
SHEETS BROS., INC.
717-632-3660

Towanda, PA
S.P.E. INC.
717-265-4440

Martinsburg, PA
BURCHFIELD'S INC.
814-793-2194

Mill Hall, PA
DUNKLE & GRIEB
717-726-3115

Needmore, PA
CLUGSTON FARM EQUIPMENT
717-573-2250

Lebanon, PA
EVERGREEN TRACTOR CO.
717-272-4541

Quarryville, PA
GRUMELLI'S FARM SERV.
717-786-7318

Mifflinburg, PA
BS & B REPAIR
717-966-3756

West Lawn, PA
CLARKLIFT SERVICES
215-670-2950

Honey Grove, PA
NORMAN D. CLARK & SON INC.
717-734-3682

Honesdale, PA
CHARLES H. SIEPIELA, INC.
717-253-3334

MELROE COMPANY
A BUSINESS UNIT OF CLARK EQUIPMENT COMPANY

Proposed Restrictions Designed To Make Food Supply Safer

COLLEGE PARK, MD. — Thanks to media coverage, many Americans are aware that the U.S. Environmental Protection Agency (EPA) recently proposed banning the use of EBDC (ethylene bisdithiocarbamate) pesticides on 45 food crops after determining that the cumulative health risks of these uses outweigh the benefits. But consumers may have little idea of what EBDCs are and how the proposal will affect them.

"EBDCs are a group of pesticides used to control fungi on a variety of fruits, vegetables, ornamental plants and turf grass, both on farms and in home gardens," explains Amy E. Brown, pesticide coordinator for the University of Maryland Cooperative Extension Service (UMCES). They form the largest group of fungicides in the world, protecting 70 different crops from more than 400 types of fungi. Their popularity has been due largely to the fact that fungi have never developed a resistance to them.

Maneb, mancozeb, metiram and zineb are the four EBDC products currently registered for use on food crops, although all uses of zineb are currently suspended because of failure to generate data required by EPA.

EPA's proposal would expand a voluntary 42-crop ban by the four major manufacturers of EBDC fungicides that will go into effect January 1, 1990, but would allow continued use of maneb, mancozeb and metiram on 10 food products. All uses of zineb would be cancelled.

A final regulation is expected in the spring of 1991.

EPA's decision to take action against EBDCs is based on laboratory animal studies that suggest that people who eat food containing EBDC residues may have an increased risk of developing cancer. The chemicals' carcinogenic (cancer producing) effects appear to be caused primarily by ethylenethiourea (ETU), which is a breakdown product of EBDCs. The production of ETU appears to be accelerated by heat, which means that commercially canned fruits and vegetables or those cooked at home would tend to have higher levels of ETU than their fresh counterparts. Some EBDC residues also can be converted to ETU in the body after digestion.

In the absence of actual human dietary exposure data, EPA has developed exposure estimates based on the percent of crops typically treated and the effect of washing and peeling treated food.

The agency has asked industry to conduct a "market basket" survey — to be completed in September 1990 — to determine the amount of EBDC residues actually present on food at the time it is purchased by consumers. Many scientists expect the resulting data will show that residues of EBDCs decline between the time crops are harvested and the time they are sold to consumers, and therefore may pose a significantly lower risk than current estimates indicate.

And even at currently estimated exposure levels, possible health risks are very small, according to Dr. Nancy Ragsdale, environmental coordinator for the University of Maryland's Office of Agriculture and Natural Resources.

"According to an industry study of EBDC levels required to produce toxic effects," says Ragsdale, "you'd have to consume more than 8,000 ounces of apple juice or 5 tons of potatoes or 1 ton of tomatoes or 2 tons of sweet corn a day for life — defined as 70 years — before you'd see any possible effects from the EBDC fungicide mancozeb."

While EPA waits for additional data, it's important for consumers to keep the EBDC issue in perspective, says Dr. Mark A. Kantor, an MCES nutrition and food safety specialist.

"There are no easy answers when it comes to pesticides and food safety," he says. "Animal studies aren't perfect because we don't know if a specific chemical will act the same way in a human as in a laboratory animal, but they're the best that we've got.

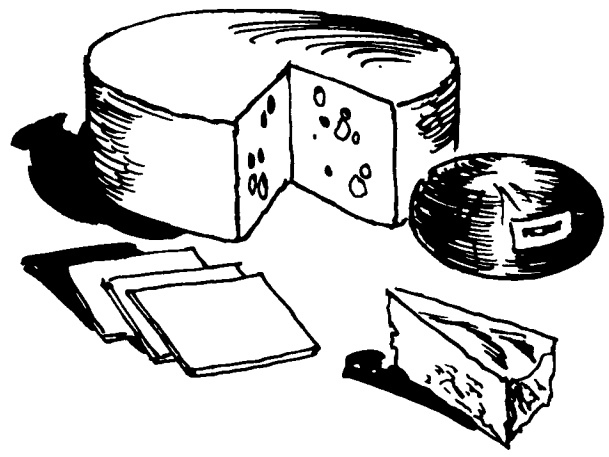
"All EPA and other regulatory agencies can do is take a rational approach based on the available data. And while consumers are right to be concerned, they shouldn't panic and stop eating fruits and vegetables."

The authors of a 1989 report issued by the National Research Council agreed, saying that the many health benefits of greater fruit and vegetable consumption greatly outweigh any small increase in potential health risks posed by pesticide residues on produce.

Still, if you want to take steps to further minimize your exposure to EBDCs, Kantor recommends peeling or washing fresh fruits and vegetables with water, and throwing away the outer leaves of leafy vegetables, such as lettuce and cabbage.

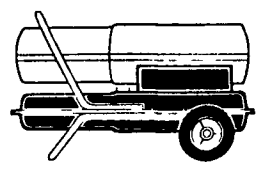
"These actions should virtually eliminate any remaining EDBC residues because the chemicals are found primarily on the surface of treated produce," he explains.

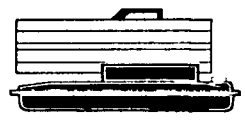
For more information on EBDCs, call the National Pesticides Telecommunication Network toll-free at 1-800-858-7378, or contact the EPA Regional Office, Toxics & Pesticides Branch, 841 Chestnut Street, Philadelphia, PA 19107 (215) 597-9800.



NEW! REDDY HEATERS
that require no electric
They operate on 40 PSI air

100,000 BTU
150,000 BTU
MODELS





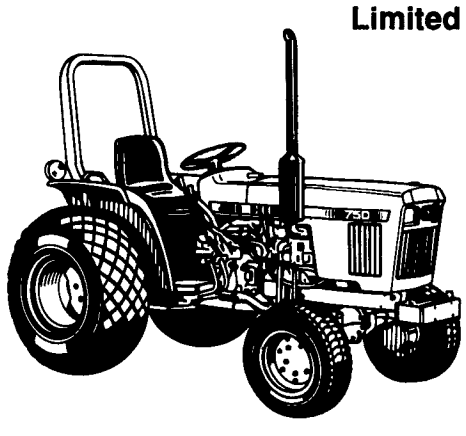
35,000 BTU
50,000 BTU
75,000 BTU
MODELS

For More Information:
Write To Or Call:

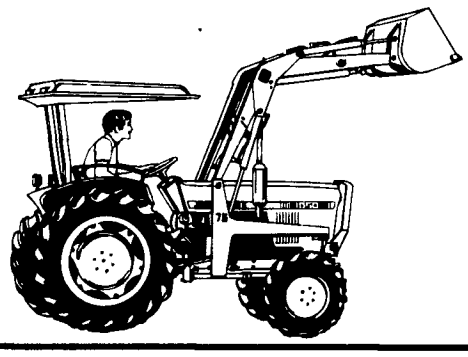
Greentree Machine Works
123-A Greentree Rd.
Quarryville, PA 17566

Phone
717-786-7977

JOHN DEERE
Winter Clearance
Limited Quantities



750 4 WD TURF TIRES
20 HP
$6,350.00
Cash Price Only



1050 4WD AG TIRES
36 H.P.
$9995.00
Cash Price Only

Truckload Oil Sale
Hy-Gard 5 Gallon
$19.50

Nothing Runs Like a Deere®

717-664-4663
ELM, PA

Bomberger's
Monday, Thursday, Friday till 9 00 • Tuesday, Wednesday till 6 00 • Saturday till 5 00

STOLTZFUS FEEDERS
More Milk With Less Feed

Individual Grain or Grain & Silage Boxes
Two Sizes Available
(Excellent for Multiple Feedings Per Day!!)

$45.00 PER COW
(Price subject to change without notice)

Area Representative:
AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown)
Phone (717) 354-4631

Manufactured By:
JOHN K. STOLTZFUS
5254 Denlinger Road
GAP, PA 17527

Weight Loss Is Simple Arithmetic

Why do so many dieters lose the first few pounds with ease and then struggle, often in vain, to lose the rest?

Answer: their calorie intake isn't decreasing along with their weight, according to the latest U.S. Department of Agriculture findings.

"If you want to weigh 160 pounds, you have to eat like a 160-pounder," said physiologist William V. Rumpler of USDA's Agricultural Research Service.

Rumpler said the results of two weight-loss studies don't support the currently popular premise that people's metabolism slows down in response to fewer calories. "Our data show that if you continue to reduce calories you will continue to lose weight," he said, assuming the dieter has a normal metabolism.

For example, when people lose 10 percent of their body weight, they need approximately 10 percent fewer calories to remain at the new weight. If they want to lose more, they have to continue reducing their intake to the number of calories necessary to maintain their target weight.

"People may eat a salad for lunch, thinking it's low in calories," Rumpler said. "But by the time they add croutons, cheese and bacon bits and smother it in oil or dressing, it has more calories than my peanut butter and jelly sandwich."

Rumpler said he did the studies to resolve conflicting evidence. In the last two years, some researchers have reported that the body "adapts" to a reduction in calories by turning down its metabolic rate as we would turn down a thermostat to save energy. And, these sources suggest chronic dieting contributes to this energy-saving phenomenon.

Other studies, however, have not shown this so-called adaptation. In both cases, Rumpler said, the studies compared obese people, or those who had lost weight, with lean people--rather than looking for metabolic changes in the same person.

To settle the question, he and colleagues at the Beltsville, Md., Human Nutrition Research Center assessed the number of calories 28 overweight men burned before, during and after eating special diets.

About 90 percent of the men's drop in energy expenditure occurred the first week of the weight-loss diets. And most of that was during the first day--too soon to be attributed to a change in metabolic rate.

Rumpler suspects that the reason weight-loss slows down or stops altogether is because people begin to eat more than they think they're eating the longer they're on a diet. His own experience with study volunteers is that they substantially underestimate the number of calories they consume. (Agricultural Research Service, U.S. Department of Agriculture)

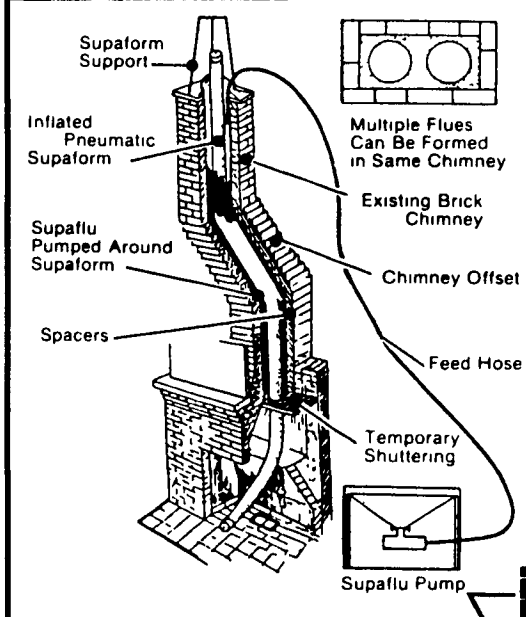
As the cold winds howl, warm your family from the inside out with Cincinnati-Style Chili. Serve chili with beans over cooked spaghetti noodles. Top with shredded Cheddar cheese and chopped onions.

For an out-of-this-world cream cheese chocolate sauce, heat 8 ounces cream cheese with ⅓ cup milk, 2 ounces unsweetened chocolate, 2 cups confectioners' sugar and 1 teaspoon vanilla extract. Serve over ice cream, poached fruit or pound cake.

Add shredded Cheddar cheese to crumb topping in apple crisp. Or, combine the shredded cheese with the pastry dough when making apple pie or dumplings.

A beautifully presented basket full of specialty American cheese, bestows its own special cheer. Line a wicker basket with a brightly colored dish towel. Fill the basket with any of the superb specialty cheeses made in the United States. Gouda, Swiss, Cheddar, Brie and Camemberg are just a few possibilities. Fill in the spaces with crackers, a cheese slicer and a cutting board.

CHIMNEY PROBLEMS?



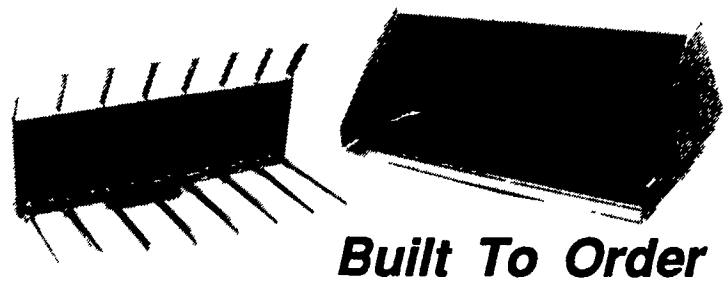
Supaflu Fights Hot Chimney Fires Before They Begin.

Creosote build-up, cracked chimney tiles, decaying mortar and hot trapped gasses. This is the way dangerous and damaging chimney fires start. A trained Supaflu chimney professional can spot these hazards in a hurry and take care of them almost as fast. A fast and inexpensive cast-in-place Supaflu installation makes your chimney better than new, safer than new. A smooth, strong Supaflu lined chimney fights creosote build-up and eliminates hot trapped gases, dramatically reducing chimney fire dangers.

BORDER CONSTRUCTION
RD#1 Box 83 • Fawn Grove, PA 17321
Authorized Supaflu Installer Serving Southern York and Southern Lancaster Counties and Cecil County, MD
CALL (717) 382-4985

National Supaflu Systems Inc
PO Box 89, Walton Industrial Park
Walton, NY 13856 (607) 865-7636
supaflu

BUCKETS & FORKS
For Skid Steer Loaders



Built To Order

Also Available:
Replacement Bucket Cutting Edge, Any Length

ATI Corporation
325 WEST MAIN ST., NEW HOLLAND, PA 17557
(717) 354-8721

ALADDIN CERAMIC HEATER
SALE $67.00 Reg. $139.00
UL Listed

Better ALADDIN
$78.00 Reg $159.00

HEATS FOR 3¢ AN HOUR

- Thermostat
- 5 Year Warranty
- 5200 BTUs
- Cool to Touch
- Heats a Large Room
- Adjustable Fan
- Dual Controls

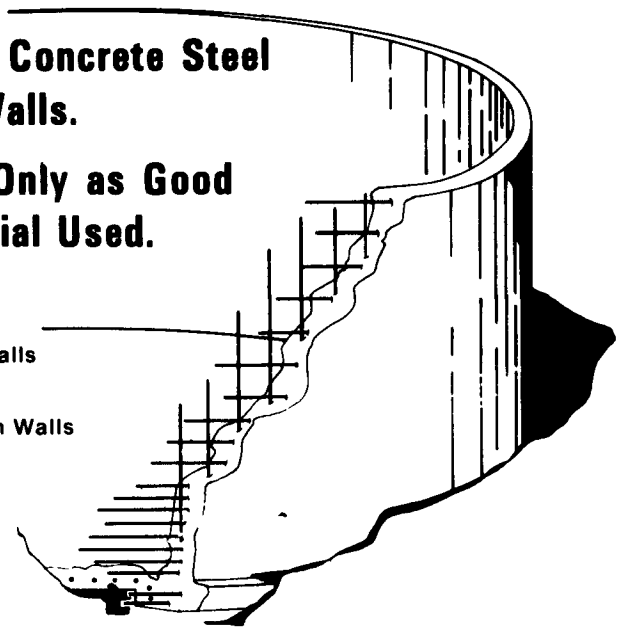
Best Seller DURA HEAT
$83.00 Reg $189.00
The Cadillac of Ceramic Heaters — 1990 Model

Three Locations (All Under One Ownership):
LEOLA KEROSENE HEATING CENTER • (717) 656-6408
93 W Main Street, Leola (Rt. 23 & 772)
SLENDER YOU OF NEW HOLLAND • (717) 355-2147
Garden Spot Center (Across from Garden Spot H S — Rear Lower Level)
858 E. Main St , Rt 23, New Holland, PA
TANFASTIC TANNING SALON • (717) 464-3334
Village of Willow Green • 2819A Willow Street Pike • Willow Street
Hours: M-F 9-9 S 9-5

VISA
1-800-252-4900 for Next Day Delivery
OUT OF PA, CALL 1-800-237-0400

THE STRENGTH IS IN THE CONSTRUCTION

- Poured Solid Concrete Steel Reinforced Walls.
- The Wall is Only as Good as the Material Used.
  - Manure Pit Walls
  - Hog House Walls
  - Chicken House Walls
  - Concrete Decks
  - House Foundation Walls
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



All sizes available
Round or rectangular
Take the questions out of your new construction
Call: Balmer Bros. for quality engineered walls.
Invest in Quality - It will last a lifetime.

Balmer Bros.
CONCRETE WORK, INC.
243 Miller Road, Akron, PA 17501
(717) 733-0353, 6:30 AM - 3:30 PM, (717) 859-2074, After 6:00 PM

Farmland Assessment Workshops Offered

DOVER, DE — Two workshops are scheduled for landowners interested in applying for property tax reductions under the Farmland Assessment Act.

The first workshop will be Wednesday, December 13, from 4:30 to 7 p.m. in the Soil Conservation Service Office, 3500 S. DuPont Highway, Dover. The second workshop is planned for Tuesday, January 24, from 4:30 to 7 p.m. in the same location.

Both workshops are sponsored by the Department of Agriculture's Forestry and Aglands Preservation sections, the U.S. Soil Conservation Service and the University of Delaware Cooperative Extension Service.

"Applying for reduced tax status under the Farmland Assessment Act can be complicated," said Michael McGrath, a planner with the Aglands Preservation Section.

"Representatives from the sponsoring agencies are offering one-on-one assistance to help landowners complete the paperwork that they will turn into their county assessment offices."

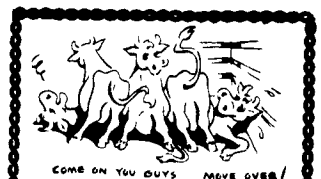
McGrath emphasized that the workshops are for individuals who own farmland, whether or not they actually farm the land themselves.

To qualify for property tax reductions through the Farmland Assessment Act, landowners must own at least 10 acres that have been devoted to agricultural production for the last two years.

McGrath suggested participants bring the following to the workshops: a boundary map of their property; a farmland assessment form which can be obtained from county assessment offices; general information about acreage planted, types of crops grown or livestock raised; a copy of their latest county tax bill; and a soil map for the property.

"We strongly suggest that landowners take advantage of these workshops because it is often difficult for us to provide the needed time to individuals who stop by our offices during the workday," McGrath said.

Appointments are necessary to attend the workshops. For more information or to make an appointment, contact Sandy Simpson at the Kent Conservation District office, 302/697-6176.



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's
Classified Section

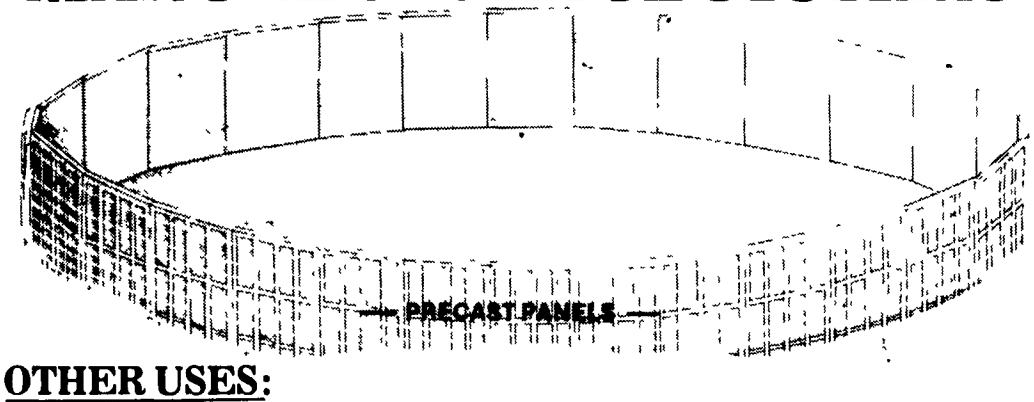
BUY, SELL, TRADE OR RENT THROUGH THE
CLASSIFIED ADS

"Good Fence/Good Neighbors"
Beaver Fence Systems
Rail Fence — Board Fence
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
RD 1 Box 328
Middleburg, PA 17842
(717) 837-1380
S A Yoder

"Good Fence/Good Neighbors"
Ag Fence Systems
Fence Consultant
Thelma Musser
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES • TRELLISES
1800 W Main St
Ephrata, PA 17522
717 738 4774

PLASTIC MANGER LINERS
For mangers, feed bunks, gutters, etc. Will not rot, pit or corrode.
FOR FACTORY PRICES AND UPS DELIVERY TO YOUR DOOR, CALL
AG PLACTICS
518-529-7326

MANURE STORAGE SYSTEMS

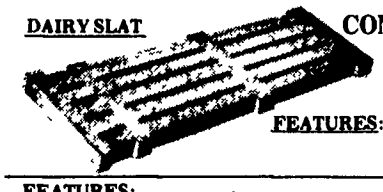


OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

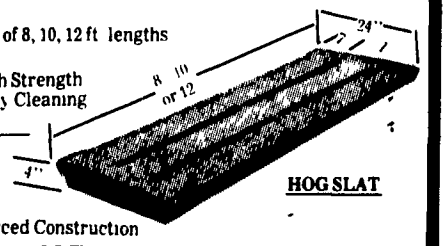
DAIRY SLAT



CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES:
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning

FEATURES:
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction



HOG SLAT

GESTATION TROUGHS AVAILABLE

Also Available:
- "H" and "J" Type Feed Bunks
- Horizontal Silo

STOP AND SEE US AT THE PA FARM SHOW, JAN. 7-12
LOC. NORTH BUILDING - N-22

AGRI CONCRETE PRODUCTS
RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

Lapp
ENERGY FREE DRINKERS

No Gas/No Electric

MODEL 4014 *14 Gallon*
MODEL 3009 *9 Gallon*

Can Send Both U.P.S.
(Also 2-Hole 40 Gal. Unit Available)

Proven to Work - Since 1984
Drinkers have a new unique baffled drinking design with free floating insulated Therma-Cap manufactured from a durable poly-product. This makes it easy for all livestock to drink from No wasted water underground

Manufactured By
S.M. COMPANY
1060 Sheep Hill Rd., New Holland, PA
717-354-9205 17557

Authorized Dealers

DANIEL'S FARM STORE
330 Glenbrook Rd.
Leola, PA 17540
717-656-6982

D&M FARM SUPPLY
RD #2, Box 728
Bedford, PA 15522
814-623-8129

CEDAR CREST EQUIPMENT
608 E. Evergreen Rd.
Lebanon, PA 17042
717-270-6600

STOLTZFUS FARM CONSTRUCTION
RD #2, Box 99
Cochranville, PA 19330
215-869-8279

MIFFLINBURG FARMER'S EXCHANGE
Box 26
Mifflinburg, PA 17844-0026
717-966-1001

ROVENDALE SUPPLY
Watsontown, PA 17777
717-538-5521 or 742-7521
Toll Free PA.
1-800-232-DALE

POTOMAC VALLEY SUPPLY
RD #2, Box 326D
Hagerstown, MD 21740
301-223-6877

MILLER'S PVC PRODUCTS
Rouzerville, PA 17250
717-762-2386

PAUL B. ZIMMERMAN
295 Woodcorner Rd.
Lititz, PA 17543
717-738-1121

NISSLEY'S FEEDING EQUIPMENT
RD #1, Box 417
Willow Street, PA 17584
717-786-7654

ZIMMERMAN'S FARM SERVICE
School Rd., Box 1006
Bethel, PA 19507
717-933-4114

SHOW-EASE STALL CO.
573 Willow Rd.
Lancaster, PA 17601
717-299-2536

KREIDER MFG. CO.
1805 Mountain Rd.
Manheim, Pa. 17545
1-800-447-4863

Dealers Wanted

7 LIVESTOCK EQUIPMENT

Class III Trailer Hitches $109 10,000 lb capacity Lifetime Warranty Ford, Chev. Dodge Trucks/Vans Glick's Hitch 717/656-7027 We Ship Lancaster Co

Skinner 28ft Bale Elevator w/gas motor. 1 yr old 717/275-4693

FOR SALE
Kiln Dried Wood Shavings 500 cubic ft. or 1,350 cubic ft. loads.
Len-Lyn Farms
Galen W. Crouse
215-267-6726

Esch's Fencing
All types of fencing, specializing in High Tensil and Split Rail.
215-857-1676

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

NOTICE
SOYBEAN & CORN OIL FOR ANIMALS
AVAILABLE IN
5 GAL. CONTAINER
55 GAL. DRUMS OR BULK

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals Available In 5 Gal. or 50 Gal. Drums

ZOOK MOLASSES CO.
West Main St., Box 160
Honeybrook, PA 19344
CALL TOLL FREE: 1-800-327-4406
Over 50 Years Of Service

EGGS MAKE THE TEAM

G & G INDUSTRIES
242 Buchanan Drive
Ephrata, PA 17522
717-733-9396
800-869-5641
Country Estate™ (Vinyl) Horse Rail and Yard Fencing - Gates
Warehouse: 1800 W. Main St., Ephrata, PA
ASK ABOUT OUR OTHER TYPES OF FENCE!

RUBBER MATS
for
Comfort Stalls, Free Stalls, Horse Stalls, Horse & Cattle Trailers, Hog Houses.
Used Belting Material
Paul N. Brubacher
215-286-5295 or
215-286-0168

SPECIAL SALE on VINYL FENCING

"Vinyl Horse Fence"

For More Information Contact:

Mfg. & Dist.

QUALITY FENCING & SUPPLY
622 N. Shirk Road New Holland, PA 17557 717-354-9760

No More Painting Or Rotting

"P.S. ☑ Our Large Display In Showroom"

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

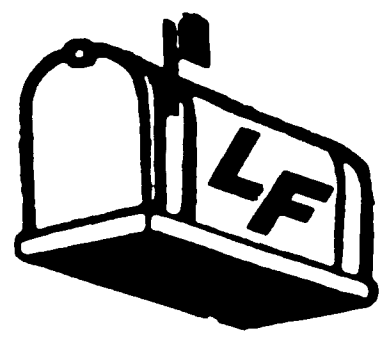
1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

Leave Message at 261 Wolf Rock Rd.
717-354-4374 Paradise, PA 17562
or Between 6:30 & 7:00 a.m. or p.m.
717-442-8631

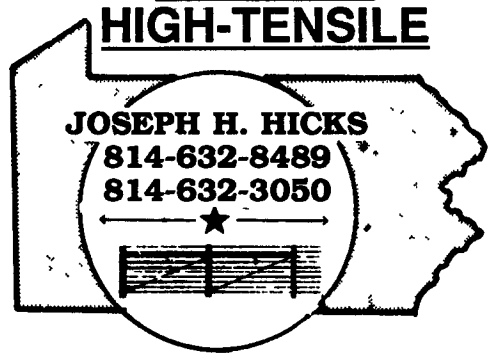
A & J FENCING
All Types Of Fencing
* High Tensile * Post & Board
* Split Rail * Cross Board
* American Wire
* Chain Link * Etc.
We also do post driving

KENCOVE FENCE CRIMPING TOOL
4 Slot...$66.00

800-245-6902

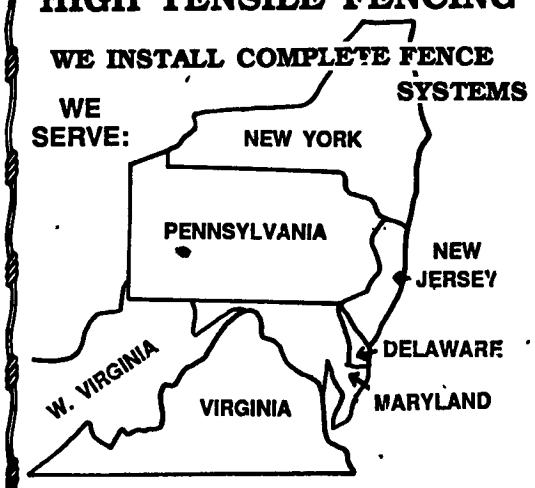
Free Delivery Possible
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING • ECONOMICAL

800-245-6902
FREE GUIDE
111 Kendall Lane
Blairsville, PA 15717

CENTRAL HIGH-TENSILE

JOSEPH H. HICKS
814-632-8489
814-632-3050
FENCE CONSTRUCTION

Trained In New Zealand
We Have The Answers!

Equine Fence & Barn Co.
All Types Of Fence & Barns, Run in sheds, Water Systems Safety Coated High Tensile. Prices for the do-it-yourselfer on building kits & fence material.
PA 717-428-3496
MD 301-357-4614

SUMMIT SYSTEM, INC.
HIGH TENSILE FENCING
WE INSTALL COMPLETE FENCE SYSTEMS
WE SERVE:


WRITTEN GUARANTEE
30 Years On Posts & Wire
5 Years On Workmanship
Breezewood, PA 15533
(814) 735-3293 TOLL FREE
(814) 735-3583 1-800-242-3240

TENSAR POLYGRID

POLYGRID • Bird Barrier protects livestock and poultry from the costly diseases that pesky sparrows and starlings can spread from farm to farm. It's a long lasting alternative to conventional wire. It's easy to install. It won't rust, rot or corrode, has no sharp edges to tear curtains or harm animals and it's virtually maintenance free
Hess Agri Marketing
218 Rock Point Rd.
Marietta, PA 17547
717-426-3135

8 CATTLE

10 head feeder cattle, wt 4-600, three way cross Huntingdon County. 814-627-5149.

13 month old red and white holtstein bull, Dam an Enhancer daughter, estimated at 365 days 24,000 lbs. milk, 1,000 lb. fat for .6 test; next Dam 26,000 milk, 1,000 fat Also a 12 month old Rotate Son, Dam an Elevation daughter, 3 generation 30,000 milk, 1,100 lb. fat. Levi M. Stoltzfus, 31 E. Eby Rd., Leola, PA 17540.

27 bred Holstein heifers, due late January and after, call (717)548-4097.

2 Farm Show Prospect Club Calves, born 6-89, Angus Chianina Limousin X-Steers. Ollie Bennett 301-489-4934

30 holstein heifers ready to calve. Chester Co. 215/593-5665 or 215/593-2751

41 Brangus Heifers, pregnant to Angus Bulls, very gentle. 409-776-1212

55 Commercial Beef Cows, Angus Bull, Simmental Bull 814/847-2848 after 6PM

700 Acre farm complete with 5 silos, 172 free-stall, double 8 milking parlor, computer feeder, 180 milk cows Farm for rent, cows for sale. 301-432-8465 Evenings.

8 large Holstein heifers, will freshen January and February. $850 each. Call after 4PM. 717-875-1169.

ATTENTION FARMERS! We have processed newsprint cattle bedding. Shredded and baled or baled whole. Call for information and prices, etc. Schildt Enterprises Inc. 717/566-8672

Attention Cattle Feeders! I provide order buying service & trucking Denzil Heishman, 703-465-5785

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164.

E.J. Angus Farm- Some cows w/calves, heifers, breeding age bulls AHIR performance records available. Balanced EPD's Certified & accredited herd 814/667-3802

Excellent Registered Jersey Springer, good breeding, good milker Franklin Co 717-762-5692

FOR USE Improve your herd with one of our young sires in waiting. Out of cows proven to be among the best Plenty of milk & test 215-932-9762

For Sale: Boars. Chester Whites 215-298-2754

For Sale Heifers and close cows, grades. 215-589-5394 Berks Co

For Sale Purebred Holstein Service Age Bull, Dam EX90, 38,380, 4 3%, 1650F Also other bulls available. Delivery included Lancaster Co 717-285-7426.

Holstein Bull being proven. You can use Bull free for keeping him. Must have good bull pen. 717/285-7426

LIMOUSIN CATTLE DISPERSAL ALL OR PART. Bred heifers, young bulls, all from quality parentage. Up-grade your beef herd or start a new herd. Phone 215-

Limousin Bull, Black, Gentle, Polled, 3 year old, pasture raised, $1,500 304-229-2292

One 2 yr. old Jersey bull, approx 700 lbs 717-729-7949 evenings

Registered Holstein bulls, 1 year old and younger Dams records up to 28,000 milk, 1,100 fat. Stump Acres, 717-792-3216, York County.

Registered Brown Swiss heifer calf, six months, Sire Mr. Magic 717-694-3887

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs milk fat
STUMPLAND FARM
215-488-1965

SIMMENTALS, 2 to 5 yr old Registered cow/calf pairs, all cows rebred w/ calf at side, $965/pair 201-689-0709

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA. Only 3 minutes from I-81. 1-800-541-7496.

Small Holstein Herd for Sale. Top Breeding. Records to 25,000. Over ½, 2 and 3 year olds 717/539-8992

WANTED-Herd of Cows or bred and open heifers 301-358-0412.

WANTED. Scotch Highland cattle and burros. One or herd. Lebanon 717-865-4473

WATTS LOGAN SPRING ANGUS· Big growthy bull and heifer calves. A few bred cows. Weights available. Prices are reasonable. Health & registration certificates. Come see or call for information 814/742-8118 or 742-7476. Write Box 10, Bellwood, PA 16617-0010.

Wanted· Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated hiefers, springing within 3 months or closer Highest cash price Call collect. Reuben Greenberg, INC, Columbus, NJ. 609-298-1021

For Sale Club calves, excellent May and June Angus steers, sired by Grubbs Mackenzie Phone 717-626-1102 or 717-733-9275

For Sale Herd of young holstein cows, AI breeding, also springing heifers 301-578-1225

FOR SALE Holstein herd, 39 head, mostly registered, young, good udders, DHIA, 9 due in January. Carl Pierce, (717)297-4134

FOR SALE· Ready to breed Enhancer Son from a $100,000 Dam, high records fat & protein 215-932-9762

Wanted To Buy
Registered Holstein Heifers, any age.
Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

HERDS FOR SALE
Registered & Grade
Free Stall Cattle • Tie Stall Cattle
Up To 21,000 Herd Average. Purchase Individuals Or Herds.
Call One Of Our Representatives For An Appointment
HOLSTEIN ASSOCIATION
Office (717) 657-8800
Clarence Stauffer
(717) 738-2406
Tom Dum (717) 582-8519
William Hill (804) 645-7828

SEASON'S GREETINGS
To Our Friends and Customers We Wish You A Very Merry Christmas And A Prosperous New Year.
We At Salunga Acres wish to thank our many friends and customers for making 1989 a very special year.
SALUNGA ACRES
2230 Spooky Nook Rd.
Mt. Joy, PA 17552
717-898-7271
or 717-653-8137

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD #1, Box 179
Elliottsburg, PA 17024

★★★★★★★
WANTED
Dairy Cattle
Heifers and cows of any age.
717-789-3689
★★★★★★★

DOWN COW & HORSE REMOVAL
Also FRESH DEADS
(Dog Food)
Monday thru Saturday
Free Pickup
Call Wayne Taylor
FREE CALL
1-800-234-COWS (2697)
215-286-9400
Lebanon, Lancaster, Berks & Chester Co.

Lux Trailer Sales
HORSE • CATTLE • FLATBED TRAILERS
10214 LANHAM SEVERN ROAD LANHAM, MARYLAND 20706
(301) 464-2574
A division of Jesse R. Austin Enterprises.

New Units: (Over 200 In Stock)

2-horse Thorobred Model, in ass't. colors	$2895.00
2-horse stock w/dressing room	$3195.00
2-horse Thorobred gooseneck	$4295.00
2-horse stock gooseneck w/dressing room	$4195.00
6'x16' Bumper Stock w/removeable rack	$2195.00
6'x16' Gooseneck Stock	$3495.00
7½ 'x16' Gooseneck Stock	$4150.00
3 horse slant load GN w/dressing room	$6795.00
4-horse side load GN	$8995.00
7'x24'x7' Aluminum GN Stock (8000# axles)	$9995.00

Used Units: (Over 25 In Stock)

2-horse Thorobred models	$995.00
2-horse Gooseneck	$1250.00
6'x18' Bumper Stock	$1795.00
6'x16'x7' Gooseneck Stock	$2750.00

TRADES ACCEPTED FULL SERVICE SHOP ON PREMISES.
Open 9-6, Monday thru Friday. 8-12 on Saturdays.
CLOSED SUNDAYS. Closed Nov. 23 Thru Nov. 27
5 Minutes Off Interstate 95 Near Washington, D.C.

DAIRY HERDS FOR SALE
Registered and grades. Holsteins and Jerseys. Jersey herds consisting of 30, 35 & 50 head. All tie stall animals young and good uddered cattle; the kind that milk! Holstein herds of 20 to 100 animals both tie stalla nd parlor cattle with DHIA records. No sale-barn cattle! No dealer cattle! All cattle TB and blood tested! All cattle priced to sell (farmer priced) Cattle presented as they are. We will take you to see them being milked. See dairy milk weights and breeding records. See somatic cell counts. Free transportation to see these herds. Represented by agent for owners.
G-20, Lancaster Farming
P.O. Box 609, Ephrata, PA 17522

FOR SALE
HOLSTEIN HERD
95% Registered
44 milking/5 dry; 59 lb. milk/day
RHA 11-89 17,200 3.6 620

This is a young herd with over one-third under 3 years old. They hold a great potential, routinely producing "premium milk."

SIRES

Stewart, Lime-Hollow Mars, Ned Boy, Starwars, Lord, Astromatt, Cinnamon, Chairman, Count, Tong, Bookie.

Also - 8 pregnant heifers; 11 heifers to 1 year old; 9 heifers 6 months to 1 year; 15 heifer calves under 6 months.

Contact:
The Delp Farm
Dan Delp (301) 452-5657
Eva Delp-Cole (301) 836-1910
1810 Delp Rd., Whiteford, MD 21160

"MINIATURE DONKEY TALK"- A delightful Bi-Monthly Magazine about the hottest little exotic pet on the market Educational while entertaining $14 00 year. 1338 Hughes Shop Road, Westminster, MD 21157

Quarter Horse, registered, Bay, 5 yrs , rides, $500 Lancaster Co 215-445-7422

Standard bred carriage horses Just off race track Call 717-656-8916

WANTED· Appaloosa, Quarter, Morgan, 2-6 yrs , 15 0-15 2, dark bay, quiet, sound, stocky, gelding. 717-683-5155

6 year old standardbred mare, not broke $550. 301-898-7426.

6 yr. old blonde Belgian mare, lead horse. John S Stoltzfus, RD1, Box 390, Moscow Rd , Parkesburg, Pa 19365

Black Standard Bred trotting mare, easy to drive $600 301-898-7426

FOR SALE Two registered Belgian mares, 1 light sorrel, 1 red sorrel, 3 years old, over 17 hands, Green Brook. Potter County (814)848-7915

Horses for Sale or Trade Reg & Grade. Boarding, Training & Lessons E-Town, Lanc Co. 717/367-4623

9 HORSES & MULES

MORITZ & MONARCH HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

10 SHEEP & GOATS

Alpine Buck from excellent milking bloodlines Sire Permanent Champion Yearling dam over 2000 lb on test 215-723-5415 evenings

Dorset Ram for sale, 1 yr old, call evenings 717-444-3889.

Hampshires for sale 13 Giant daughters, 10 February ewe lambs, 2 yearlings, 1 two-year old . The Giant line has dominated the show ring. The past three years a sure win show flock of big ewes, $4,500 Nickeson (717)724-5451.

Sheep for sale. Approx. 150 to 200 pregnant ewes, due to lamb Feb. and March, excellent health Reason for selling flock dispersal Delivery available. 703-743-3122 Days, evenings 703-743-4136

Sheep for Sale- 42 head commercial flock, mixed Bred for Jan/ Feb Lambing All or part 9 unbred last year lambs. Days 607/359-3050; Eve· 607/792-3888

YEARLING EWES- 200head of Columbia Suffolk Cross, exposed to Columbia Rams to Lamb soon. Excellent quality Will split to suit buyer Gooder Columbias, 1-800-446-1407

11 SWINE

Even Santa got a Tenn. Walker this year. He rides with Pride & Comfort and so can you.

Stop by to choose your horse & tack from a large selection.

Sunny Crest Stables
111 Kindig Rd.
Littlestown, PA
717-359-9237
Wishing You A Wonderful New Year!

10 Registered Holstein Cows & Bred Heifers for Sale. Some are due soon. Some due next Summer.

215/593-6577

9 HORSES & MULES

(1) 5yr old Blonde Sorrel Mule 17H $900 (1) S-69 NH Baler, $950 (2) Eskimo Pups for sale Ben M Kauffman, R D #2, Honeybrook, PA 19344

2 yr old red sorrel belgian gelding broke $900 firm Call after 7PM, 717-765-4673 Franklin Co

5 yr., 1/2 Arab/saddlebred mare, bay, white blaze & socks, flashy, gentle, needs experienced rider, $600 814-842-6783

11 SWINE

10% OFF **EAST COAST HOG SERVICE, INC.** **10% OFF**

Efficient-Tested Boars (Data Available)

Continually testing of Boars for over 4 years

B-17 great rotational crossing boar

B-1 Heavy Muscled terminal crossing Blackline Boar

B-44 Whiteline boar - excellent maternal boar

All boars graded on a 1 to 5 Star Basis with 5 the BEST.

$ SPECIAL SAVINGS $
For October-November-December
10% Off List Price
An opportunity to buy GREAT Boars at a GREAT price!
1-800-223-4479
Delivered from Certified & Validated Brucellosis & Pseudorabies Free Herds!

PENNSYLVANIA ALL BREED BRED GILT SALE

Farm Show Bldg. - Harrisburg, Pa.
Small Arena
Sale Arena Phone (717) 787-4160

Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 8, 1990		TUESDAY, JANUARY 9, 1990	
10:00	Chester Whites	10:00	Landrace
11:30	Berkshires	11:30	Yorkshire
1:30	Duroc	1:00	Spotted
2:30	Hampshires	2:30	Polands

Show Sat., Jan. 6
9:00 A.M.

Auctioneer
HARRY BACHMAN
138 College Ave., Annville, PA 17003
Tel. 717-867-1809

SHOULD BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

PA. COOP SWINE BREEDERS ASSN.

ARNOLD HOG FARMS

*** December 16th Sale Report***

73 Bred Gilts averaged $311. High @ $420 to John Shaffer, Dalmatia

35 Boars averaged $418. High @ $500 (1) to Lazy M Farms, Klingerstown (1) to John Shaffer, Dalmatia

25 Open Gilts average $166.

133 lots total $41,515 average $312

* Pa Farm Show bred gilt show & sales. We are consigning 6 Duroc, 1 Hampshire & 9 Yorkshires, due January 19th thru March 12. Sale dates January 8-9.

* PRIVATE SALE: Boars, Open Gilts, Bred Gilts on Order

* Congratulations to Leroy Schaffer, Upperco Md., for producing the top indexing boar & 3rd best pen at Maryland Pork Prod. Assoc. boar test. Sire "BIG" dam "SANDRA 18-2" (Smithsonian) Breed Yorkshire.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Herd Health Dr. Tim Trayer 1-800-222-4084

Yorkshire-Landrace
Leon I. Arnold
355 Schaeffer Rd.
Lebanon, PA 17042
717-273-3680

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

11 SWINE

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, 951 Stively Rd , Strasburg, PA 17579 717-786-2562.

For Sale: Purebred Duroc Gilts & Boars. JH Duroc 717/292-4441 (York Co)

Give your sows a Christmas gift! By them a Hampshire Boar from Four Oaks Farm. You'll be as happy as your sows! Guaranteed breeders, scan figures, validated herd, delivery available, selection service. Come take a look! We'll pay your gas for the trip $250./each Lee Bixler & Family 717/528-8831

Sound, lean and heavy muscled Yorkshire and Hampshire service age boars, also bred gilts. Commercially priced, validated herd, delivery available. John Strawbridge (717)246-2732

Purebred Yorkshire and Chester White boars, open gilts and bred gilts Pseudorabies and Brucellosis free herd Delivery available 717-987-3273 or 987-3272

4 second litter sows due in 3 weeks. $190 a piece. 717-354-5039/Lanc. Co.

BERKSHIRE SERVICE AGE BOARS, at '89 Boar Test our pen was 2nd indexing pen over all breeds. See our Bred Gilts at PA Farm Show R & A Cornbower, Rt. 1, Box 410, New Freedom, PA. 17349 717-235-1549

Chester Whites, Duroc and Spotted boars and gilts Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302 (717)862-3610

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052 215-799-3375 or 3831.

FOR SALE: 2 Purebred Hamp Bred Gilts, due in late January. New Egypt, NJ. 609-758-2636

FOR SALE-Yorkshire Service Boars. Elwood E Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale Hampshire, Berkshire, Poland Boars, service age Todd & Terry Benecoff 215/285-4805 & 215/285-6582

FOR SALE: Purebred Hampshire Boars, Service Age. 609-758-2636

FOR SALE. Registered Hampshire Boars and Open Gilts. Service size Both Sire and Dam are sired by Artificial Insemination of Swine Genetics Inc Call 717-444-3232

HOLLOWAY DUROCS
Quality Breeding Stock available off the farm or custom selected and delivered to your door Validated herd.
Dave
717/235-6966

Quality Feeder Pigs
Direct from PA Farms
The Pig Connection
Ed Hildebrand
985 Flohrs Church Rd.
Biglerville, PA 17307
717-334-3984

Quality FEEDER PIGS For Sale
From Pseudorabies Free Herds
Fred Patterson
615-364-7050

12 ARTIFICIAL BREEDING

Semen Tank Units include Belltone, Trifecta, Prompt, Casey, others $650 717/442-8080

13 HOG EQUIPMENT & SUPPLIES

Wanted: Feed bin 3 to 6 ton, must be in good condition 717-786-2839.

13 HOG EQUIPMENT & SUPPLIES

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Yorkshire Large White Cross
Boars, Bred Gilts & Open Gilts
Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.
Large selection of boars available, $300.
Free delivery, 100 mile radius.
RD 2, Box 44, New Freedom, PA 17349
717-235-3478 / 717-235-3922

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

DUROC & HAMPSHIRE BOARS & GILTS
Also Commercial Whiteline Gilts
Tori-J Farm
612 Route 194 North
Abbottstown, PA 17301
717-259-7644
Delivery Available

14 POULTRY & SUPPLIES

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-267-4784

QUALITY

DESIGN And CONSTRUCTION Of SWINE - POULTRY - LIVESTOCK CONFINEMENT SYSTEMS

Let our experienced staff assist you in designing a proven system that works including Production Contracts, Cash Flows, Site Planning and Manure Management

New Buildings - Remodeling - Repairs

We Also Carry A Large Inventory Of:
Feed Bins - Feed Augers - Feeders - Cooling - Heating - Ventilation - Flooring - Crates - Stalls - Penning - Waterers - Specialty Building Products - Plastic Coated Bird Wire - Plyco Ag Doors, Vent Doors & Windows - Glassboard - Hog Panel - Large Supply Of Plumbing Materials - And Much, Much More!

TRI-COUNTY
608 E. EVERGREEN RD.
LEBANON, PA.
17042
PHONE 717-274-3488
Hours
Mon -Fri
7 00 to 4 30,
Sat 8 00 to 12 00
CONFINEMENT SYSTEMS, INC.

14 POULTRY & SUPPLIES

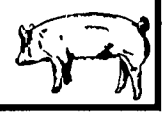
Shenandoah Incinerator for poultry and small animals Never used. $975 Firm. 717-246-0883

Moyer's CHICKS, INC.
At Christmas Time And Throughout The New Year
PEACE
266 East Paletown Road
Quakertown, PA 18951
Phone (215) 536-3155

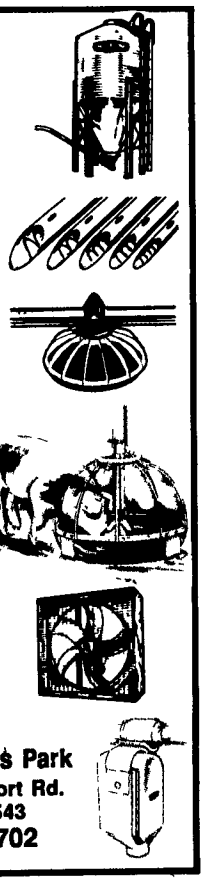
The Pig Of Tomorrow At Our Place Today!
40 years of Tested Genetics
RPM FARMS
Reno Mark Mike
Landrace
Duroc
Yorkshires
Large Whites
F1 Crossbreds
BRED GILTS - OPEN GILTS - BOARS
Write Or Phone For Your Needs.
Certified Brucellosis and Pseudorabies Free Herd
Reno Thomas (717) 658-5821
Park Thomas (717) 658-6544
Mark Stahr (717) 658-7007
RD #1, Box 220 - Beavertown, PA 17813

Yorkshire x Landrace Gilts
Landrace Gilts
- ✔ 50+ available monthly of each type
- ✔ Validated herd (PRV, Brucellosis)
- ✔ Guaranteed breeders
- ✔ Annual slaughter check (Dr Trayer)
- ✔ Performance tested (Mike Cherchuck)
- ✔ Free delivery with 5 or more animals.

KENT L. STROCK
717-697-2824
Mechanicsburg, PA



Northeast Agri Systems
Your Authorized
CHORE-TIME®
MASTER DISTRIBUTOR
serves the needs of the Poultry, Dairy, & Swine Industries
- Bulk feed bins in a wide variety of capacities, for any application
- Genuine Chore-Time FLEX-AUGER® feed delivery flexible auger systems
- Broiler & broiler breeder feeding systems including the new Chore-Time Model 2000 and the Model C feeders
- Fans & complete ventilation systems including the new fan oscillator
- Innovative CHORE-TIME/SWISH watering for any kind of poultry application
- Chore-Time s exclusive MEAL-TIME® pig and hog feeding & watering systems
- Chore-Time s production-boosting cow feeding system for dairy operations



SALES AND SERVICE
Northeast agri systems
Flyway Business Park
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

14 POULTRY & SUPPLIES

FOR SALE
70 Case Diamond Farm Packer,
Used 1 Year,
Excellent Condition
$7,500 Or Best Offer
Call Days - 717-569-2702
Eve's - 717-656-7799

WE DO THERMAL FOGGING
• Disinfects • Insecticide • Long Lasting Fog
Kills all types of beetles and insects in hard to reach areas that cause structural damage. We recommend fogging in addition to our regular spraying.
FOGGING FOR FLY KNOCKDOWN WITH NATURAL PYRETHRINS
95%-98% KILL
FANS ONLY NEED TO BE OFF 20 MINUTES
HIGH PRESSURE WASHING & DISINFECTING
• Poultry Houses • Hog Units • Dairy Barns • Veal Pens
For More Information Call
BEITZEL'S SPRAYING
Witmer, PA 17585 Since 1961 717-392-7227
Toll Free 1-800-727-7228 7:00 AM to 5:00 PM
CERTIFIED COMMERCIAL APPLICATORS
LICENSED *29 Years Experience* INSURED
5 Trucks For Air Cleaning And Whitewashing
5 Trucks For High Pressure Washing & Disinfecting
RADIO DISPATCHED TRUCKS

25 YEARS OF QUALITY
LIVESTOCK SHELTERS
See You At The Farm Show! Main Floor #578 & #579
Now and in the Future For the most consistent profitable system Write or call for free information about the system
PORT-A-NUT
STORM LAKE, IOWA
semi confined pens
Individual Calf & Farrowing Hut
4½' x 7½'
All Steel
12' x 21' 7' High Large Shelter
LEMMON FARM
R D #1 Box 136, Newburg, PA 17240 (717) 423-6514

15 FEED & SEED

Alfalfa Hayledge $45 a ton picked up Fleetwood area 215-944-0267.

Artists seeking farmer to participate in project We will pay for your spring planting seeds in exchange for the empty seed bags Please contact Juli Carson (collect) at 212-941-5580

BEET PULP Pellets or shreds 1-800-638-7006

Feeding oats, also dry shelled corn for sale Stump Acres 717-792-3216 York Co

FOR SALE-Oyster shells Contact Nelson Weaver = Sons, Inc , Lititz, PA 717-626-8538

FOR SALE Second cutting mixed hay, good quality $95/ton 215-489-7831

For Sale Mulch Straw, Alfalfa Hay, 1st & 2nd cutting and Mixed Hay 215-493-4900

For Sale Second and Third cutting Alfalfa Hay and Second cutting meadow gross. No rain, wheat straw. Call after 10:30AM Lanc. Co 717-367-4388

Good Quality Grass Hay Round Bales 717-367-1574 or 717-367-3242

Hauert Hay-Producer, Buyer Quality Alfalfa We Deliver

Hay & Oats for Sale! 717/862-3213, 717/927-9483

Mixed Hay, $115/ton Delivered in 10 ton loads 717/534-1253

Mulch hay for sale, 900 square bales (607)776-2468

Newspaper bedding shredded & baled Goes about twice as far as straw $60 per ton delivered $1 00 per mile over 10 miles $50 picked up at Jonathan Beiler, 1663 Noble Rd , Kirkwood, Pa 17536 or call trucker 717-529-3079

One springing Holstein heifer, $875 Call (201)453-2876

Organic Soybeans for sale Roasted 215-932-5423

Quality corn silage for sale From 20x70 upright silo Will arrange trucking 215-593-5998 or 215-593-2053

ROUND BALES WANTED For Mulch You Haul Call Evenings 215-268-3651

STRAW Hesston square bales, 4x4x8 Will deliver 215-255-5211

Straw and ear corn 717-374-1751.

WANTED. Hay-straw, all kinds within 50 miles of Dillsburg Will pick up 717-334-8538 eves

Wanted to Buy Any kind of good ensilage 215-488-6835

Will buy moldy grain 301-833-1847

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay

717-324-2841

DAIRY AND HORSE HAY

(Dealers of Quality)

T & R Eldred

717-253-1889

Corn Needed
Shelled or Ear

Plain & Fancy Ag Enterprises
Box 179A, RD 3, Tamaqua, PA
Call Mill, 717-386-4597
(Office) 717-386-5777

NOW BUYING
Shelled Corn, Ear Corn & Soybeans
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

Ronald S. Keener Grain
Buying and Selling Ear and Shelled Corn and Soybeans
60' Trailer Scales
Elizabethtown, Pa.
717-367-6309 Home
717-653-5254 Elevator

Buying Ear Corn
Shelled Corn
Soybeans & Wheat
Contract or Spot Purchase
Picked Up At Your Farm or Delivered To Manheim
NOLL GRAIN
RD 8, Manheim, PA
717-665-4785
717-665-9463

KEYSTONE MILLS
Serving Agriculture — Since 1894

Buying Shelled Corn
Barley and Wheat
Call
717/354-4616 or
717/738-4251

HAY
FOR SALE
Good Quality
Alfalfa
Delivered
Semi Loads
414-864-7933

Top quality alfalfa for dairy & horses, first, second and third cuttings. Also high moisture round bales, 20% protein.
(717) 285-7662

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

HAY - STRAW
Buying & Selling
Alfalfa - Grass Mix
Straight Alfalfa
Timothy
Wheat & Rye Straw
Mulch, Hay & Straw
Premium Paid For Top 1988 Material
We Haul
717-359-7542

C.M. SCHNELLE
RECEIVER OF RACE TRACK QUALITY HAY AND LONG STRAW
215-255-4378
or
302-999-1201

717-653-8846 MT. JOY, PA

M & R GRAINS, INC.
*** ROASTED SOYBEANS**
Contracting: Barley, Wheat, Corn & Soybeans. Storage also available.

WENGER FEEDS
Rheems, PA 17570

BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

BUYING EAR CORN AND SHELLED CORN
Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA
SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

FOR SALE
Hay & Straw
Trailer Loads
Janowski Bros. Inc.
(315) 829-3215
(315) 829-3794
Try Us!

1988 Crop
Timothy, Alfalfa, Straw.
Buyer will haul.
Cassidy Bros. Farms
703-777-5134 (9-5)

WANTED
MULCH HAY
We need your hay.
Bodman Farms
Gerald Bodman & Son
717-437-2076

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-548-2442

RISSER GRAIN
Buying & Selling Ear & Shelled Corn
Wheat, Barley & Soybeans.
Now Available
ROASTED SOYBEANS

The Risser Family wishes your family a Merry Christmas and a Happy New Year
Holtwood, PA
717-284-4628 717-284-3362

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1 000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

Lapp Bros. Grain
R.D. #3, Box 284
Cochranville, PA 19330
Contract or Spot Purchase
Also Offering:
"MINIMUM PRICE CONTRACTS"
Corn • Wheat • Soybeans • Barley
(215) 593-2611
(215) 593-6571

If You Have Grain We Buy

If You Need Grain We Sell

NELSON L. ROHRER

We Are Offering A New Product - Extruded * Soybeans
18% Fat 38% Protein
Baggged 80 lb. or Bulk
Try It — You Will Like The Results
Coming Soon Our Own Roasted Soybeans

Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting

717-569-7929 717-569-4383

* Insta Pro Process

LIMESTONE SERVICE

Big Discounts On Limestone

Use Lime For Alfalfa
Top Dressing For
High Yielding
High Calcium or Regular
Call and Check My
Competitive Prices
Prompt Serivce

STANLEY S. HOFFER
Paradise, PA 17562
717-687-6860

PEANUT HULLS

Bags or Bulk
Delivery anywhere
Call For Prices
717-758-3108
For bulk
717-758-2223

EAR & SHELLED CORN WANTED
MULCH HAY WANTED
Picked up or delivered. Prompt Payment.
Kreider & Faus Farms
Mervin M. Kreider
717-933-8943
Ask For David No Sunday Calls

Peanut Hulls
$83/ton
717-687-7939

R.K. LOGT GRAIN
Marietta, PA
1225 Colebrook Rd. 17547
BUYING EAR CORN, SHELLED CORN & WHEAT
(717) 653-2510
1 (800) 654-2510
Spot or contract prices available
EAR CORN FOR SALE DELIVERED TO THE FARM
CUSTOM DRYING & STORAGE

WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

NEWSPAPER FOR LIVESTOCK BEDDING
Ground & baled.
$40/ton, plus delivery.
Why use straw when paper is cheaper?
CLYDE KREIDER
717/898-8927

Feedmobile® Inc.

See On Display At The
PENNSYLVANIA FARM SHOW
Outside Exhibit Area #11, Then Visit Our
Inside Display At Booth #590

AUTO-BAGGER

The Fast, Efficient Answer To All Your Bagging Needs!

DESIGNED FOR USE WITH MOLASSES FEED

- Portable • Compact • Efficient
- Adjustable • Fast • Accurate
- Affordable

25-2000 LB. BAGS

WHY INVEST IN AN AUTO-BAGGER?

RAPID RETURN OF YOUR INVESTMENT

HERE IS HOW!

- Could save you $17,680 in one year
- Labor savings - you should eliminate at least one man now used in bagging ($6.00/hour x 40 hrs. = $240 for one man)
- Accuracy - most men will add about 1 lb. of feed per bag to avoid being short on the scale (based on 1,000 bags/ week at 10¢ a lb. = $100.00 per week savings)

MANY USES
- Portable - bag almost anything anywhere one machine to serve several bagging needs

PRESERVE FEED QUALITY
- Direct bagging from mixer of molasses feed, saves feed texture

EASY CLEAN OUT
- Avoid contamination of feed

NO RISK RETURN POLICY
- Try the Auto-Bagger for 30 days, if it does not perform as we told you, or it does not meet your needs, return it, and get a refund in full. (Note: unit must be paid in full, returned in good condition, & customer is responsible for freight both ways)

MOBILE TEXTUREATOR® MILL

FEATURES:
- Now Available With 2 Sets of Rolls
- Textureated Ear Corn Milling (cob hammered, kernels rolled)
- Roller Mills • Hammer Mills
- Electronic Scales
- "Texture Saver" 2 ton mixer
- Vegetable Oil • Molasses

ECONO TEXTUREATOR®

Coarse Textured Feed From Low Cost Ear Corn Can Now Be A Reality For The Small To Medium Size Feed Manufacturer

INCLUDES:
Textureator® Roller Mill
Hammermill Base and Auger

FULL RANGE OF MILLING OPTIONS:
- Now Available With 2 Sets Of Rolls
- Roller Mill for Small Grain and Shelled Corn
- Hammermill for Pulverizing
- Textureator® for Coarse Ground Ear Corn -(Kernels rolled; Cobs and Husk hammered)
- Variable Speed, Hydraulic Driven, Feed Augers

FIELD DEMONSTRATION AT YOUR MILL - PLEASE CALL US FOR MORE INFORMATION!

TOLL FREE:
US: 1-800-528-6695
PA: 1-800-528-6693
717-626-2680

Feedmobile® Inc.
SALES • PARTS • SERVICE
For Over 30 Years
727 Furnace Hills Pike, Lititz, PA 17543

- Patented Feedmobiles
- Roll Feedmobiles
- Stationary Milling Equipment
- Air Systems

BOYDELL FARMS

302 Iona Rd., Lebanon, PA 17042
Phone: 717-272-8943

DISTRIBUTORS FOR

2402 - 2500-2515-2520
North Coast Seed Corn

EVEN AFTER TWO SEVERE STORMS 90% STILL STANDING

CHEMICALS

ALFALFA
84 VWAP 78 AT
Wetfoot Erie

TIMOTHY and CLIMAX TIMOTHY

FERTILIZER

BALER TWINE

WHOLESALE & RETAIL

Delivered or F.O.B. your farm
Local 717-299-2561
PA TOLL FREE 1-800-732-0467
OUTSIDE PA 1-800-233-0202

MIRACLE FEEDS, INC.

"Your By-Products Specialists"

DID YOU KNOW?

The quality and service our customers receive from purchasing wet brewers grain extends to other quality By-Products such as:

- Corn Screenings
- Cotton Seed
- Distillers Grain
- Dry Corn Gluten Feed
- Moist Corn Gluten Feed
- And Many More!

Call Miracle Feeds, Inc. for more information and price quotes at: Lenhartsville, PA
(Call Collect) 215-756-6007
800-722-0035 (PA Only)

Corn Silage For Sale
Fast loading.
Pick Up or Delivery.
Please Call
717-653-1229

16 FERTILIZER

M.H. Martin Co.
Lancaster County, PA
717-738-1312
Mushroom Garden Mulch
Poultry Manure
Shrubbery Mulch
Call for price

For Sale
Poultry Manure
$6/ton, loaded on your truck. Call for delivered prices.
(717) 582-2352

21 SERVICES OFFERED

BEES FOR POLLINATION Tony or Ellen B (215)483-9165 or (609)465-6077.

Clipper Blade Sharpening Cattle Blades $2 50 set; Dog & Sheep Blades $3 00 set Plus Return Postage. Guaranteed To Work Aaron E Beiler, 915 W Main St , New Holland, Pa 17557

NOTICE Will do welding No job to big or small Portable and shop Also build and repair utility trailers. All work guaranteed. Reasonable rates. Berks County Walmer's Welding Service. 717-933-5427.

PROFESSIONAL HOOF TRIMMING Over 20 years experience. Fast and accurate work 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378 Satisfaction guaranteed

Soybean roasting on your farm Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611

LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

Build, Remodel and Repair
New Homes, additions or pole barns.
Will travel
Call after 6 PM
717-687-8412
Let Ring

AG LIMESTONE SALES AND SPREADER SERVICE
Check our competitive prices before you buy.
Ag Limestone Sales and Spreading
Hycal and Hymag
Zimmerman Lime and Fertilizer
717-733-7674

SHREDDED HARDWOOD MULCH
PREMIUM QUALITY, UNIFORM SIZE & COLOR.
AVAILABLE YEAR-ROUND
Convenient, paved loading area for any size truck or trailer.
SAWDUST • SLAB WOOD • SPLIT WOOD
T.J. PHILLIPS & SON, INC.
MONDAY-SATURDAY (717) 382-4113
SOUTHEAST YORK COUNTY FAWN GROVE, PA

Mulch hay wanted
(215) 929-5753 for current price
Ontelaunee Farms Inc.
Temple, PA

15 FEED & SEED

For Sale Bark Mulch, Mushroom Soil, Sawdust Coal. Garman's Coal & Mulch Products 717-653-9580

For Sale: Chicken Manure $4/ton at the farm Hauling available Call 717/334-8553

ATTENTION FARMERS
If you have deteriorating concrete masonary or stone walls, have it repaired with GUNITE®
For information and estimates call
Martins Silo Repair
(215) 484-2517

23 HELP WANTED

$35,000/YEAR PART TIME Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S A A. Box 186, Twin Falls, Idaho 83303.

Assistant herdsman for an 80 cow dairy herd in Huntingdon County. Good salary, benefits and retirement Experience and references required Great opportunity for person w/ ambition and interest (814)684-4475.

Christian worker needed for parlor milking and general farm work. North of Myerstown. Hourly wage. 717-933-5771.

EASY WORK! Excellent pay! Assemble products at home. Call for information 504/641-8003. Ext. 8079

Framing Carpenters Wanted. Inside work. $10/per hour. In Horsham, Pennsylvania. Call 215/659-1606

Fuel Oil Delivery, Coal Delivery, Equipment Repairs, Fertilizer Spreading or Crop Spraying. Will train for Class 3 Drivers License. Housing Available. F.H. Kreider, 717/898-0129

Full or Part-Time help needed on a registered Holstein farm. Experience in field work and milking preferred but will train. Housing and benefits available. Chester Co. 215-593-2274.

Full time position for Northern Chester County dairy farm, prefer married, to help manage crops, do field work, mechanically inclined for machinery repairs. Must be good w/ animals, milking cows and feeding livestock. Housing, good salary, hospitalization, year-end bonus plus other benefits, Everyother weekend off. (215)469-9630.

Full time position available on a sow, hog operation in the Lititz area. 215-267-2677.

Full-time help wanted on 220 cow dairy farm. Milking parlor and free stalls. Milking, feeding and herd health responsibilities. Experience and references required. Excellent opportunity in Lancaster County. 717-872-6683.

Going 3X need milker/mgr. 80 cows, 100 stalls, and 2x8 parlor. Berks Co. 215-488-6835.

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Good starting wages. Contact 717-442-4181.

SALESMAN for biological agricultural products w/ farm background & college education preferrable. Send resume to: P.O. Box 421, Dillsburg, PA 17019

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
3109 Belvidere Rd.
Phillipsburg, NJ 08865
201-475-2578

19 NURSERY

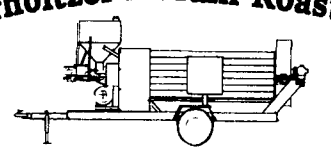
EVERGREEN SEEDLINGS & TRANSPLANTS Spruce, Pine, Fir for Christmas trees & nursery stock Write or call for price list Croshaw Nursery, P O Box 339, Columbus, NJ. 08022. or call 609-298-0477

For Sale Limb Lopper Air Pruners Excellent Condition. 301/346-7409

FOR SALE
New And Used Landscape Equipment, Brillion Seeders, Tree Planters, 3 Pt. Hitch Equipment.
Phone
717-435-0145

21 SERVICES OFFERED

Oberholtzer's Grain Roasting



On Your Farm
- Specializing In Soybeans -
Jerry Oberholtzer
RD 1 Box 293
Morgantown, PA 19543
215 286-2062

New Guinea Impatiences
All 36 Mikkelsen Varieties. Rooted Oasis Wedge Cuttings. Also Complete Line of Nursery Stock
Call For Price and Availability
SIMMERS NURSERY
Est. 1961
Montoursville, PA 17754
717-368-8896
or 717-433-4230

KELP MEAL!
Excellent Feed Supplement from the sea.
For **ALL LIVESTOCK** with over **60 CHELATED MINERALS, 21 AMINO ACIDS, 12 VITAMINS,** sugars and complex carbohydrates. We have the **BEST QUALITY** at the **BEST PRICE.** Available Wholesale and Retail
Warehouses: Lancaster and Lebanon Counties
Call or write us for details
agri-dynamics
P.O. Box 318, Martins Creek, PA 18063
(215) 588-8150

22 CUSTOM WORK

HEMLOCK: You order. We saw. Logs in stock. 717-966-3718.

Custom chisel plowing Other services w/my tractor and your equipment. Pressure washer for rent or servicing, and week trimming. (215)869-4072.

PENNSYLVANIA DOUGLAS FIR
Christmas Trees
Premium Grade 7'-8' @ $22.50
6'-7' @ $19.50
USDA #1 6'-9' @ $14.75
USDA #2 6'-9' @ $ 9.00
USDA #3 6'-9' @ $ 6.00
GIRTON TREES
Millville, PA
717-458-6622
Ask for Bob

CUSTOM BAGGING
8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
JOHN S. AUKER
717-933-5224

FEED INGREDIENTS
We Want To Help You Reduce Your Feed Costs
WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- SOY HULLS
- CUSTOM MIXES

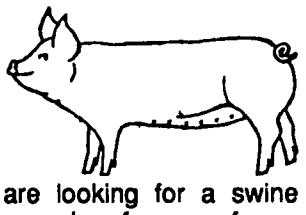
Call Us Today...
HERSHEY AG
(717) 653-8783 138 Airport Rd
1-800-544-4574 Marietta, PA 17547

20 LAWN & GARDEN

FOR SALE: 54" snow thrower, PTO driven, two stage thrower with hyd. controlled discharge spout, fits Hustler model 275 or 285. Also full cab kit with lift off doors & windshield wiper, $1,200 for both. Excellent condition. 814-259-3343

Hoffman Chemical Co.
Rodent & Insect Chemicals & Equipment. All name brands. Prompt, courteous service. Competitive prices. Call or write:
Hoffman Industries
3942 Frankfort Ave.
Philadelphia, PA. 19124
1-800-634-0850

ARE YOU A PORCINE PROFESSIONAL?



If you are looking for a swine related job or a worker for your farm, we can help. We match employers with employees and offer:
- Fast Service - Low Cost
- Unique guarantee
Call or write:
Pig Personnel
P.O. Box 301 • Ashburn, GA 31714
Ph. (912) 567-3939

IMMEDIATE OPENING
For 2 mechanics. Experience preferred but not required for local John Deere dealer on Lawn and Garden and Ag Equipment
Call Mike or Jim for appointment
717-244-4168

Service person wanted for fast growing dairy equipment business Opportunity to earn ownership Experience preferred. Reply to Box D-27, %Lancaster Farming, P O Box 609, Ephrata, PA 17522.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

FARM MANAGER
House & Salary in Sussex Co., NJ for qualified individual. Experienced in crop farming, property maintenance and machinery repairs.
Send resume to:
P.O. Box 90
Mendham, NJ 07945

Help to strip tobacco. Millersville Area. Transportation for Amish arranged.
717/872-7801

SALES POSITION OPEN:
To travel Maryland, Delaware and Northern Virginia representing established wholesale distributor of farm equipment, lawn and garden equipment, and hardware lines calling on dealers of above equipment. Draw against commission, medical and fringes. Reply to:
J.S. Woodhouse Co.
Box 1169
West Springfield MA 01090

Sales Manager
For Aggressive Animal Health Distributorship.
Overnight travel required.
Send resume to:
Animal Medic Inc.
P.O. Box 575
Manchester, PA 17345-0575

Available immediately part or full time person to work on beef farm. Pay based on qualifications. Housing available
(800) 342-5794
(717) 898-7271

L.A.M. EXCAVATING
RD 1
Boyertown, PA
Equipment Operators Wanted
215-367-7494

PERSON FOR MAINTENANCE DEPARTMENT.
Experience In Electric and Hydraulics Helpful
Contact:
PAUL B. ZIMMERMAN, INC.
295 Woodcorner Road, Lititz, PA 17543
717-738-1121

HELP WANTED
Dairy Feed Sales/Farm Consultant For portions of Lancaster & Chester Counties. Mature, well groomed individual with farm background in Dairy.
Hess Mills
6 S. Vintage Rd.
Paradise, PA 17562
717/442-4183
717/768-3301

Position available on modern dairy farm w/milking parlor. Needs to enjoy milking and some general farm work. Prefer married couple. Modern house available plus benefits. 10 miles west of Lancaster. Starting time approximately 30-60 days.
(717) 684-6500

HERDSPERSON WANTED
MASS. DAIRY FARM
Milking, herd health, and calf raising. 6 day week, paid vacation, housing & health insurance. Salary negotiable.
Send resume to:
Proctor's Bel-Air Farm
RFD #3, Box 126
Great Barrington, Mass. 01230
(413) 528-2368

24 SITUATIONS WANTED

Reliable family man, 13 years farm experience, careful worker, good references, seeks farm employment on estate, beef, or crop farm in central to south central PA (301)253-1771 after 7 p m

Young man, graduated Towson State University, geography and environmental planning degree seeking conservation type position w/future Experience w/farmers, prefer 40-50 hour type job, $17,000+ benefits Will consider farm or ag position w/futre Call Tim (301)321-7819

26 HOUSEHOLD

Rainbow Vacuum cleaner, re-built motor, $450 Electrolux Sweeper, re-built, $399 Also new and used Viking Sewing Machines. Call 717-866-5555 ask for MaryLee, Fred-Strobel's Viking, Myerstown along Rt 422

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

5 Keeshound puppies, 9 wks old, from purebred stock Excellent gift for your child's Christmas 717-274-2693 or 215-926-2441

AKC Lab Retriever Pups, Chocholate, Blacks AKC 2 year yellow Lab, female, spayed, trained, excellent hunter (717)658-6529

AKC Norwegian Elkhound Puppies $250 Call now to reserve yours 716/595-3210

AKC Pekingese, Pomeranians, Shih Tzu, Dashshunds, Poodles, Corgis, and Rat Terriers 8 mo and older. From $25 to $200 Also 5 Pen Kennel made on skids, size 10'x15'. Call 717-922-1056

AKC Rottweiler Stud Service Gap area $50 Call 717-442-8821 after 5 p m

AKC Westhighland Terrier Pups Ready 12/27/89 $200 to $225 No Sunday calls 717-485-5636

Beautiful new litter of Catahoula pups for sale The perfect dog for your farm and home Working farm dogs available 215-493-4900

Coonhound pups, Bluetick, UKC Registered, Vaughn Bred, excellent hunting stock 301/692-9719

For Sale AKC Norwegian Elkhound Puppies Shots & wormed Parents on premises $150 per/male, $225 per/female 717/354-9196

For Sale. Registered male border collie, 2 yr 9 mos Fully trained for both practical farmwork & trial competition An obedient, steady, easy-going dog who is always ready to work both sheep & cattle. Lisa Schafer, 215/286-6845

For Sale Used small animal cages Ideal for smaller rabbits Call 215-678-0788

Jack Russell Pups Northumberland Co 717-649-5579

Purebred Keeshond, Chihuahua puppies Lab and Ridgeback cross pups Parents on property 717-244-0624

WANTED-Puppies, all breeds Jack's Dog Farm, Rt 611, Pipersville, PA 18947 215-766-8802

WANT Young AKC Lab Retriever (717)658-6529

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

DON'T GET STUCK!
SELL US YOUR AKC PUPPIES AND PUREBRED KITTENS FOR PETS. TOP DOLLAR PAID, WILL PICK UP LITTERS OR ANY AMOUNT
717-822-2033

Jo Jo The Dog Man
PUPS WANTED!!!

Will pickup pups in Lancaster Area Feb. 1st. & March 1st. Pure & cute mixed breeds purchased in litter lots to 8 wks.

For best results call 609/452-8903 between 7 & 9 AM Mornings. Keep Trying!

Or Write Joe O'Neill, 3637 US Hwy #1, Princeton, NJ 08540 with complete directions to your farm.

WANTED NOW!
For Resale As Pets, Will Pick Up
Bostons, Boxers, Chihuahuas, Shephards, Golden Retrievers, Irish Setters, Keeshounds, Laboradors, Maltese, Toy Poodles, Pomeranians, Pugs, Samayeds, Shelties, St. Bernards, Siberians, Yorkies Himalayans, Persian, and Siamese Kittens
Top Dollar Paid
717-822-2033

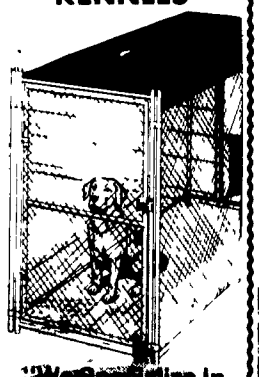
25 BUSINESS OPPORTUNITIES

$1000 weekly- at home, no gimmicks, details FREE! Send SASE, BL Lake Company, Box 228, Big Cove Tannery, PA 17212

Want to make $15/hr. at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to: Goodville Farm Services, Box 6, Goodville, Pa 17528

FOR SALE
Manufacturing Business in Lancaster County. Wood products filling a market niche with an established dealer network. Buy inventory and equipment. Ideal start-up business for young motivated individual. Interested capable person call evenings:
717/548-3808

CUSTOM BUILT CHAIN LINK KENNELS



We Specialize In Supplies To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
Ephrata, Pa. 17557
717/354-9760

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid, Reliable weekly pickup. Call The Puppy King at Pet Depot
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 365 days weeks a year

32 MISCELLANEOUS

For Sale Miller engine driven welder, Generator, Homelite generators. Cadet tractor with [illegible] and snowblower and mower [illegible]
717-859-2799

GE 400 amp gas powered trailer welder; (2) deep well water pumps; (1) rod pump & (1) impeller pump; roller; player pump Turbo hydromatic 400 auto trans, excellent condition. 301-541-1115 5 p.m.

FIELD MAN POSITION
PA DHIA is seeking a regional manager for a 16 county area in Southeastern PA.
POSITION OBJECTIVE: To implement, coordinate, and supervise all aspects of the DHIA program within the assigned region. Applicants must enjoy people contact, be self-starters and possess positive sales and marketing skills. College degree preferred but not necessary. Ag background is required.
Send resume by Jan. 15, 1990, to:
Director of Field Services
PA DHIA Service Center
Orchard Road,
University Park, PA 16802
For information call:
Norma Homan, (800) DHI-TEST

OPERATE YOUR OWN BUSINESS
Portable and Stationary Texturator Feed Processing Business
Available In New Areas
For Information Call
717-626-8318

32 MISCELLANEOUS

11' Gledhill snow plow self feeding flink spreader pump all hose and controls for complete hookup Biglerville, Pa 717-677-8958

American Made 10ton roll-around floor jack NEW. $1350 Air Hammer Air Tool 301/582-0325

Bandsaw blades made to order. Wood, metal, or meat cutting UPS shipping (717)733-0511 Martin's Sharpening, RD#1, Ephrata, PA 17522

Covered snowmobile trailer 7½ x18 drive on-off elect. brakes, $1,995 Empire gas furnace 55,000 BTU, $450. Lanc Co. 215-267-5319 Eve.

FOR SALE: 18'x8' steel garage door, various colored shingles, 10" steel band saw. (717)445-6048.

FOR SALE: Western snow plow, 7'6" blade, almost new, all accessories. (717)367-3928.

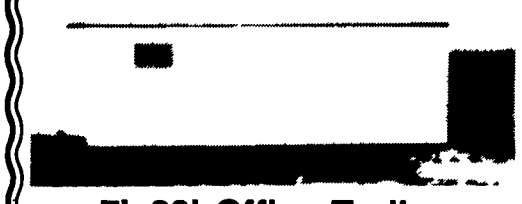
Meatgrinders, Bandsaws, Slicers & Tenderizers. Also, new splitting saws for only $249 Gerry Grundy, Doyleysburg, PA, on Rte 75, 200 yards North of Rte. 274 Open Saturday & Sunday 10AM-4PM 717/349-7654 or evenings 215/549-7584

TIRONIE'S TARPS SHIPPED ANYWHERE 717-584-2928 anytime

WANTED. old barns, log cabins, out buildings, etc for removal Call 301-357-8108

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $29.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or 1-800-544-9464



7'x20' Office Trailer, 2 Rooms
(717) 627-0009

WANTED
Up to 15 cords of Firewood, 2' or 4' lengths. Will pick up at your place.
Robert Yarnall
215/933-3600

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

33 RECREATIONAL VEHICLES

1980 TXL, excellent condition 1983 Indy 600, excellent condition. 1987 Trail Indy, excellent condition (215)779-3284

Honda 300CL 4trax 4-wheeler $2500 Price Neg Call 717/442-8080 Anytime

34 AUTOS

1978 International Scout 4WD, 58,000 original miles $1200. Franklin County 717/349-2455

Two brand new Captian Chairs for Van or Motor home. Dark blue velour with arm rests, fully reclining w/swivel pedestal. $220 each. 717/536-3458 or 536-3500

35 TRUCKS & TRAILERS

15' Steel Dump body with cylinder, air gate and roll-over tarp. $1,500. 215-484-2233 Lanc. Co.

1959 International R190 10-wheeler truck. (301)387-5486.

1967 White Trend chassis. Berks County. (215)779-3284.

1968 Chevrolet model 60 dump truck, 18' body, 30,000 GVW, inspected, $2,500. 2 tree trucks w/side chippers 12", crew cab and dump bodies, $2,500 each (215)885-1032

1971 Ford 750 dump, 30,000 gross weight, good condition $6,000 OBO 717-569-0574.

1972 INT 1310 w/ Schwartz rollback hyd winch & Ag tow bar, $4,500 Erb & Henry Equip Co Inc 215-367-2169

1975 Ford 9000 with 10' Stoltzfus hyd lime spreader box 318 Detroit, 2,000 miles since complete overhaul, 52,000 GVW; will separate $4,000 717/786-4427

1976 International 1800 model, w/new 446 gas motor, 5+2, P/S, air brakes. 1980 International 1854, S model, 466 diesel, 5+2, P/S, 28,000 GVW. 1981 International 1854 S model, 466 diesel, 5 speed, P/S, 28,000 GVW. (301)877-9889.

1977 GMC 14' Grain Dump 46K, 366-V8, 5x2, PS, Qwiktach Cabover Hay Rack Excellent Condition $7000 OBO Lanco 717/529-2723

1978 Chevy K10 Pickup 4WD V8 AM/FM. Excellent condition $2600. 215/643-7551

1978 Volvo truck, 36,000 GVW, 24' ramp, $2,500 OBO. (717)768-8...

1980 Chevrolet C60, 4x4, dual rear, 366 V8, 5x2 Franklin Co. 717/349-7281

1980 GMC duel wheel pickup. P/S, P/B, A/T. 1977 R model Mack single axle long wheel base Lancaster County (717)627-1210.

1983 GMC Topkick 7000, C&C. 138"C A, CAT 3208, 210 HP, 33,000 GVW, 12,000 frt. axle, 22,000 2speed single axle rear 5sp spicer trans, 1,000x20 tires on spokes. New white paint, rear brakes & drums Nice truck, Price· $12,000. Phone after 6PM: 215/869-2230

1983 S1900 Int. DT466, 5 spd, PS, 11x225 rubber, 24' van body w/lift gate, $10,500. 301-797-3921

1984 Chevy K20 Pickup, ¾ ton, 4WD, AM/FM, Cap, Cruise, Tow-hitch. Garage kept One Owner. Excellent conditon inside & out. $7300. 215/643-7551

1985 Cube Van Chev., 12ft body, split door, white. Extra clean. 18,000 miles on complete Mr. Goodrich G2 Diesel. Price: $7,000 Will trade for farm tractor 607/387-5579

1986 G.'Dane Extendable Low Boy 48'-68', Excellent $15,000. Insulated Potatoe Van with Propane Heater,, Excellent $5500. 1981 Fruehauf 1980 White, c/o, new major 400, 13speed, Excellent. Price: $7500. Phone 814/445-5840

'88 Ford E350, 14' flat floor cube van, 351 EFI, auto, PB, PS, 10,700 GVW, Michelin radials, 11,000 miles, like new, $12,900. 17-733-2873

'87 Ford XLT Lariat F250, 4x4, 300 EFI, 4 spd, PS, PB, AM-FM cassette, dual tanks, lock-out hubs, blue & silver, excellent condition, $9,800. 717-733-2873

'87 GMC High Sierra 2500, HD, ¾ ton w/new Reading utility body, 350 EFI, auto., PB, PS, air, AM-FM stereo, 8,600 GVW, 17,000 miles, like new, $11,995. 717-733-2873

366 & 427 CHEVY TRUCK MOTORS, plus a special high performance 396 for street use. All of these motors professionally built. Call Tony for information and prices. 717-762-7940

400 Cummins, RTO 14615 trans., 411 rears, steel Budd wheels 1124 5 Other parts. 215-445-7536 Call between 1 and 4 PM Weekdays.

1989 Moritz gooseneck flat trailer, 22,500 GVW, heavy duty axles w/oil bath, side racks & 1988 C30 Chevy 4x4 w/FI 454, AC, PS. Also new 4x4 Welger round baler 717-762-7406

1990 Ponderosa stock trailer, 24' gooseneck, 427-454 truck motors (717)762-6415.

1986 Sierra Classic 454, 4SP, A1 shape, running boards, sliding rear windows, 2-tone paint, 54,000 miles. 717-649-5401

1988 Ford F350 XLT, dually, AC, PDL, PW, gray, approx. 25,000 original miles, AM-FM cassette stereo, tow package. 215-273-9246 Daytime, 215-380-1953 Evenings.

'86 Dodge pickup truck, P/S, P/B, A/C, excellent condition (215)779-3284 after 6.

'87 Ford F250 ¾ ton super cab, 300 EFI, 4 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 32,000 miles, excellent condition, $9,950. 717-733-2873

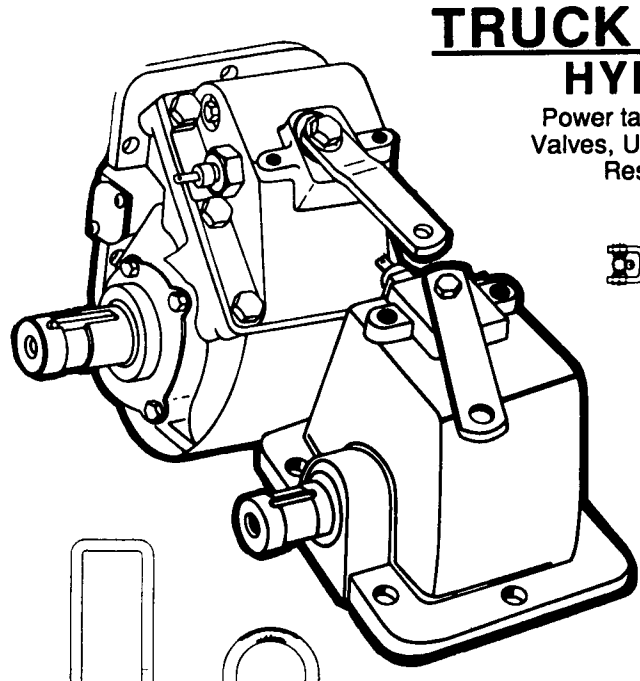
'88 Chevy 2500, ¾ ton, 350 EFI, 5 spd., PS, PB, AM-FM, 10,000 miles, like new, $8,950. 717-733-2873

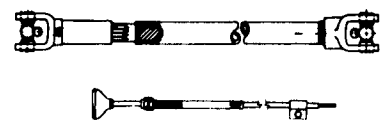
'88 Chevy 3500, 1 ton pickup, 350 EFI, 4 spd., PS, PB, 8,600 GVW, blue, 11,000 miles, excellent condition, $9,950. 717-733-2873

TRUCK EQUIPMENT

HYDRAULICS

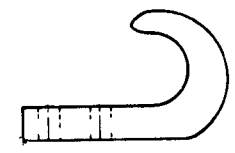
Power take offs, Pumps, Cables, Valves, Universal Joints, Shafting, Reservoirs, Cylinders

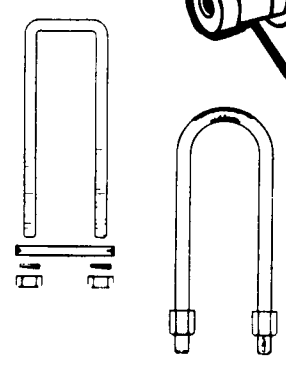




TOW HOOKS

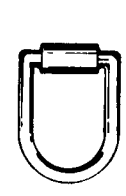
Light & Heavy Duty

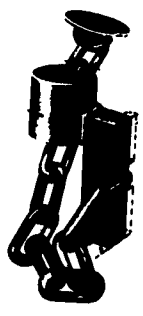


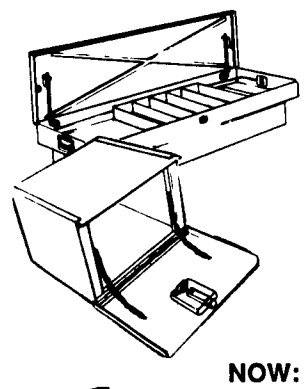


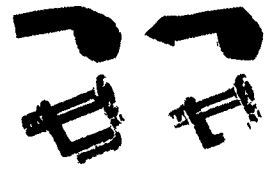
TARPS
LIGHTS
MUD FLAPS
U-BOLTS
HINGES
RATCHET STRAPS
WINCH STRAPS
CARGO BARS
TIE-DOWNS
TOOL BOXES:
- Under body
- Aluminum & Steel
- Cross Over
- Above Body

PARTS FOR LIFTGATES









NOW: Stocking Parts For Meyer and Western Snowplows

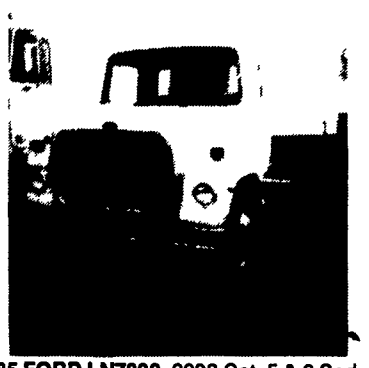
Hostetler Truck Bodies & Trailers
PARTS DEPARTMENT
Box 577, Milroy, Pa. 17063 • **1-800-441-5161**

McDONNELL DOUGLAS TRUCK SERVICES INC.

USED TRUCK CENTER

Lancaster, PA • (717) 569-2648 • Ray Leed

83 GMC ASTRO, NTC 350, 9 Spd., P/S, A/C, Reyco Spring Susp, Very Clean.. .. ..**Special Price $10,900**



85 FORD LN7000, 3208 Cat, 5 & 2 Spd., 28,000 GVW, 16' C&C, Reduced To... .. ..~~$13,000~~ **$12,500**

85 FORD LTL-9000, NTC 350, P/S, A/C, Spring Susp., 36' Slpr. Clean Conv. Slpr.. .....**Selling Price $29,000**

83 IHC S1954, DT 466, P/S, A/B, 5&2 Spd., 32,000 GVW, 18' Morgan Reefer Body, Rollup Rear Door, Carrier Silver Hawk Diesel Reefer Unit -Call For Details

85 MACK, RD688T, 350 Mack 10 Spd., P/S, A/C, Camel Back Susp., Clean Low Mileage.....**Selling Price $26,000**

OTHER MAKES & MODELS TO CHOOSE FROM

77 F150 Ford Pickup, needs inspection $600. as is Neg. 717/442-8080

'88 Ford F250, ¾ ton w/ new Reading utility body, 302 EFI, 5 spd., PS, PB, AM-FM, dual tanks, 25,000 miles, excellent condition, $11,900. 717-733-2873

'88 Ford XL F150, super cab, 300 EFI, 5 spd, PS, PB, AM-FM, dual tanks, 6,250 GVW, blue & silver, excellent condition, $9,950. 717-733-2873

'88 Ford XLT Lariat F350, dually, 460 EFI, auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, dual tanks, 20,000 miles, black & silver, excellent condition, $13,900. 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6 2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,995. 717-733-2873

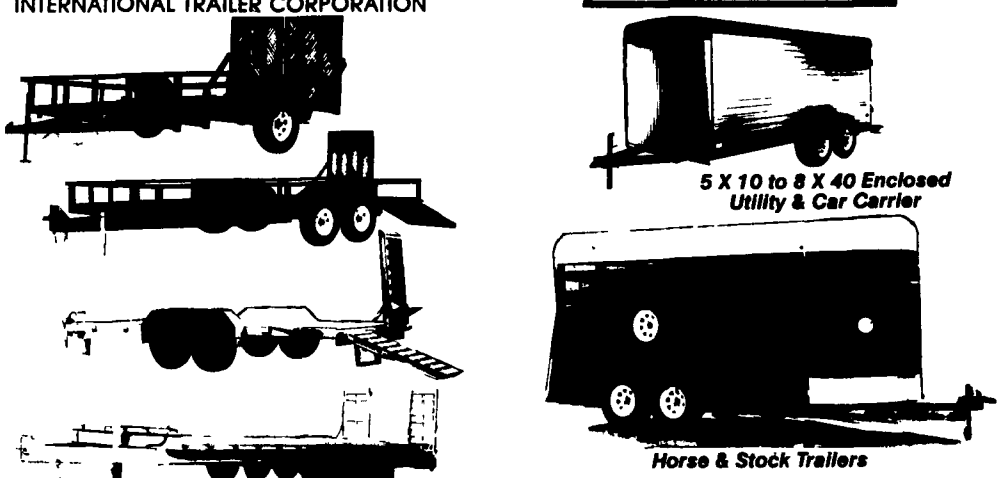
'88 Chevy C30 w/12' stake body w/1,800 lb fold away power lift gate, 350, auto., PB, PS, 4,000 miles, like new, $13,900 717-733-2873

'88 Ford XLT Lariat F150, super cab, 302 EFI, 5 spd., PS, PB, cruise, tilt, air, AM-FM, dual tanks, 6,250 GVW, dark blue, 26,000 miles, excellent condition, $11,500 717-733-2873

RINGO HILL FARMS
FARM & LANDSCAPE EQUIPMENT

INTERNATIONAL TRAILER CORPORATION

Haulmark™



5 X 10 to 8 X 40 Enclosed Utility & Car Carrier

Horse & Stock Trailers

Dump Trailers 10 to 18 ft.

- Car & Truck Hitches Installed
- Trailer Repairs & Rebuilds
- Full Line of Trailer Parts
- Full Line of Truck Bodies

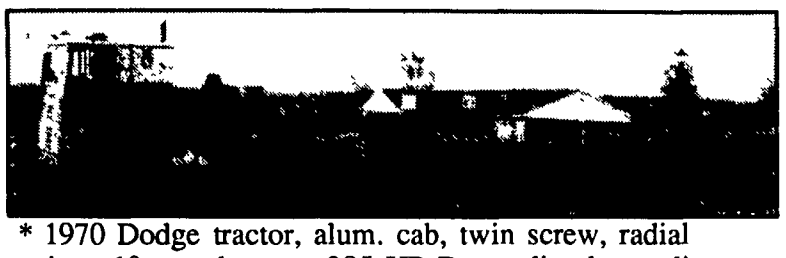
Send for free catalog

RINGO HILL FARMS EQUIPMENT CO., INC.

Route 212 Pleasant Valley
Quakertown, PA 18951
(215) 346-7340

Branch Office
Route 31
Pennington, NJ 08534
(609) 737-1928

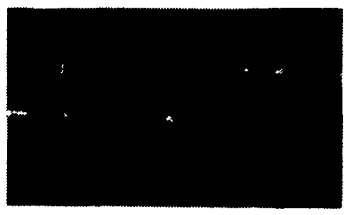
RIG FOR SALE



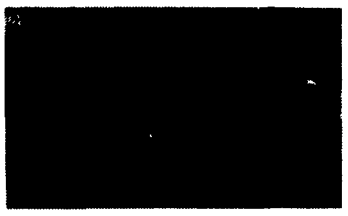
* 1970 Dodge tractor, alum. cab, twin screw, radial tires, 10 speed trans., 285 HP Deutz diesel, wet line.
* 1974 Schnure 45 ft. trailer, drop deck, hydraulic beaver tail, winch, combine extensions, and radial tires, 73,280 Lbs. GVWR.
* Good general conditions. Current PA inspection. Call for photos and detailed information.
* Entire rig price $13,500.00. Trailer only: Negotiable

STAUFFER DIESEL INC. Ephrata, Pa. *(717) 738-2500*

USED TRUCKS



1988 Chevy K30 Silverado 4x4, Crew Cab, AT, PS, PB, AC, AM-FM Cass., 350 FI, Bedliner, 29,000 Miles, Exc. Cond.
$14,900

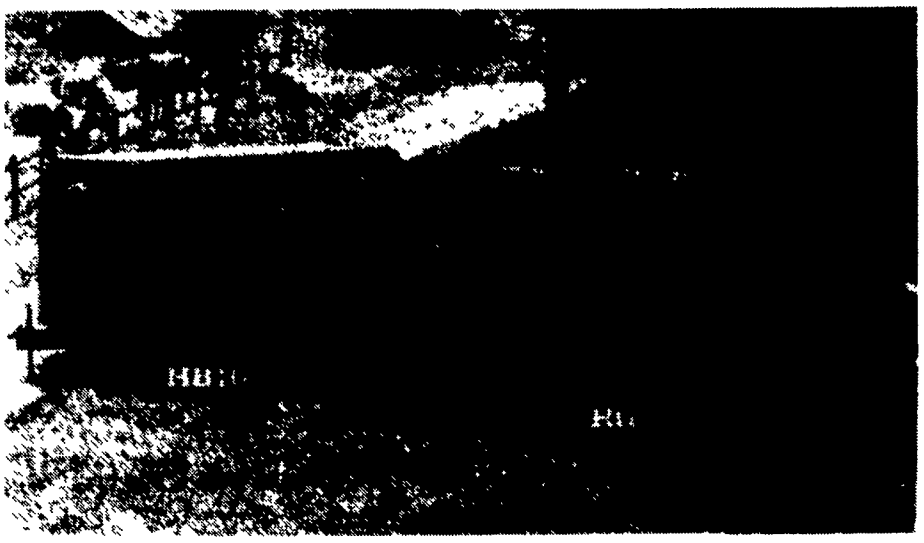


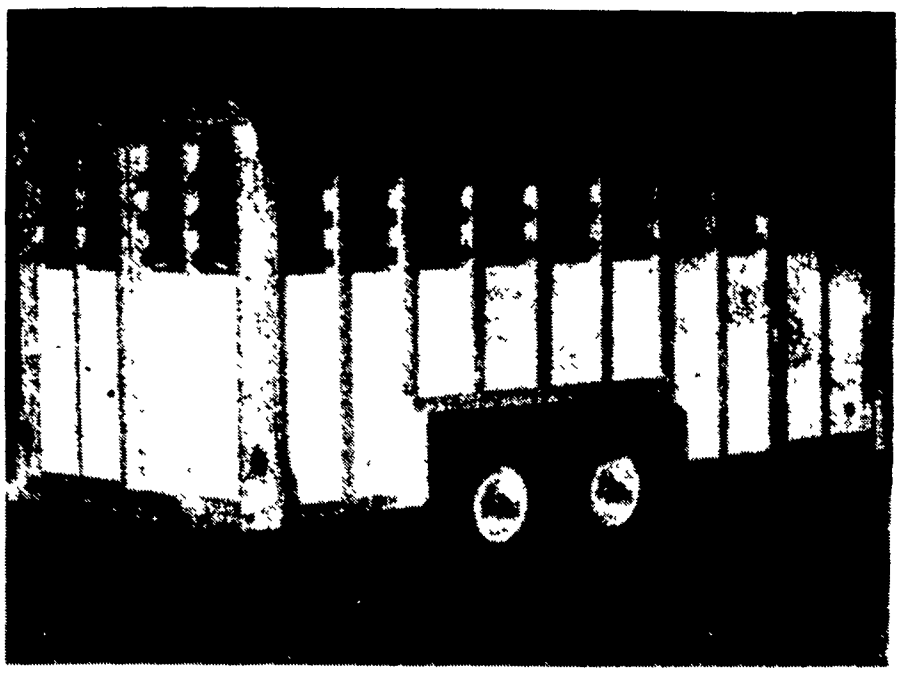
1988 Chevy Silverado Ext. Cab, 4x4, AT, PS, PB, AC, PW, PDL, 454 Engine, 37,000 Miles, Cruise & Tilt, Blue & Silver, Exc. Cond.
$14,800

Financing Available

MARTIN'S AUTO SALES
725 E. Main St., New Holland, PA 17557
Office (717) 354-9967 or (215) 445-4519

MORITZ TRAILERS
20th FARM SHOW ANNIVERSARY SALE
You Say "BIG DEAL" - Well it is ...You'll see!





✔ Check Out The "TOTALLY AWESOME" MORITZ ALUMINUM TOO!
See the rest, then come buy the BEST - (17 models to choose from)
MORITZ - "THE TRAILER PEOPLE" - WE BUILD QUALITY FOR YOU!

"Revvin' to take care of ALL your trailer needs"

Moritz
400 Park Avenue East
Mansfield, Ohio 44905
Phone 419/522-2323 or 419/589-2435

TRAILER ENTERPRISES

120 Pine Drive
Greencastle, PA 17225
Phone 717-597-5611

Arvin Martin
James Martin
FAX: (717) 597-9848

'89 Chevy Cheyenne 2500 HD, ¾ ton, 350 EFI, auto, PB, PS, AM-FM stereo, 8,600 GVW, maroon & silver, 6,000 miles, like new, $11,900 717-733-2873

89 Chevy Scottsdale 2500, ¾ ton extended cab, 350 EFI, 4 spd, PS, PB, air, AM-FM cassette, cruise, tilt, red & silver, 9,000 miles, like new, $12,500 717-733-2873

FOR SALE 20' dump bed with 25-30 ton hoist steel floor, 4' wood sides, swinging END GATE with SUB FRAME $2,500 Schuylkill County. (717)682-3816.

FOR SALE (2) Trailers 1989 MGS trailer, dual axles, deck over whls, bed 20'x8', 6 ton capacity, like new condition, 1988 MGS trailer, dual axles, bed 18'x7', 3½ ton capacity, excellent condition, garage kept 215-643-7551

For Sale 1977 Chev Van, 250 good motor and trans, needs work, $600 1973 Ford 250 4x4 Dump and Myers Plow, 60,000 miles Needs work, $4250 Call 717/733-3980

For Sale. Transfer Trailers, all sizes, Demolition Dumps, Used trucks, agricultural dump bodies & trailers, economy grain dumps, rollbacks & log trailers Keith walking floors, sold & serviced 814-623-9696 or 814-623-8696

Like new 1989 Ponderosa, 2 horse, slant load, gooseneck with 8' dressing room and rear tack compartment $5,295. 717-597-5611

Nine R Model Macks Twin screws, 300's, P/S Lancaster County. (717)627-1210.

Radiator out of GMC Astro, excellent condition Best Offer 301/346-7409

TIRONIE'S TARPS SHIPPED ANYWHERE 717-584-2928 anytime

Transmission, 4speed, new, for 1960-1969 INT'L 16-17-1800 Loadstar $200 717/394-4980

Vaulk 9' snow plow, truck mounted, complete w/ frame & hydraulic lift system Anderson Repair Shop 717-244-2039

VEHICLE ACCESSORIES! Aluminum running boards, $85 to $105, "Wild Cat" grill guards, $95, Fog light kit, $29, Bed rails, $65, Tailgate Guards, Tube Grills & more Ship Anywhere 717-865-7240

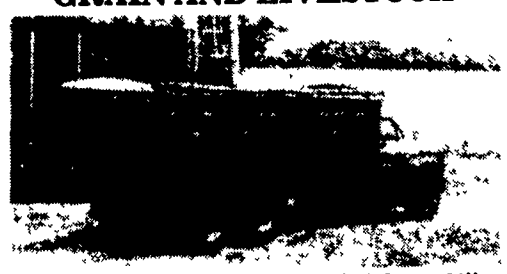
WANTED 4WD trucks to be used for parts, any make, model or condition (703)547-2486 anytime

CHEVY MOTORS
New & Rebuilt
350, 366,
427, 454
Will install
717-762-6415

1979 GMC tractor, recently rebuilt 290 Cummings Big Cam II, 9 spd., aluminum Budd rims, aluminum frame, wetline, air slide 5th wheel, 208" wheel base, 150 gallon tanks, very light truck, Asking $15,000. Must Sell.
215-383-4141 daytime
215-857-1256 Evenings

6V '71 Detroit Engine
GMC Truck Chassis
$1,500
Good Running Condition
Dennis M. Miller Construction Equipment Sales
1-800-252-0"CAT" Days

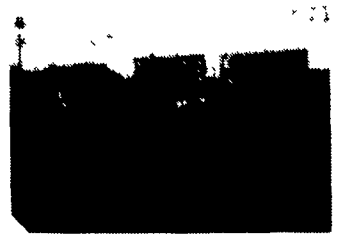
KNAPHEIDE FARM BODIES
GRAIN AND LIVESTOCK



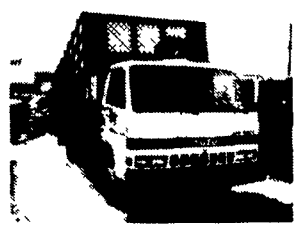
- Full 96" wide platform, side heights to 64" for increased grain hauling capacity.
- Choice of tongue and groove, 2" nominal, penta-treated No.1 grade wood floor... or rugged 3/16" thick smooth or treadplate steel floors.
- Wide selection of endgates available for livestock, grain, or seed hauling applications.

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
800-441-5161

GMC 1989 G20 8,400 Miles, 6.2 Diesel, PS, PB, Air, 8 Passenger, St. #764.



86 Chevy Suburban, K20, 4x4, Silverado, 350 V8, AC, Cruise, Capt. Chairs, Privacy Glass, AT, PS, PB, St. #753.



1987 Isuzu NPR, 4 CL Diesel, Turbo, 16 Ft. Stake Body Dump, 5 Speed, PS, PB, 1,500 Miles.

1986 Chev. G20 Beaville 8 Pass., 350 V8, AT, PS, PB, AC, PW, PL, Cruise, Tilt, Privacy Glass.

FOUR WAY AUTO SALES
770 West Main Street, P.O. Box 444
New Holland, PA 17557
Office 717-354-3199 Home 717-354-9422

FISHER'S TRAILER SALES
ALL 1989's
AT REDUCED PRICES

Bumper Stock (8) 12 ft - 14 ft - 16 ft - 20 ft	$2,200-$3,850
Gooseneck Stock (4) 16 ft - 20 ft 4 wheel brakes	$3,200-$4,600
Utility (2) 16 ft 4 wheel brakes	$1,250
Flatbed Gooseneck (1) 24 ft w/beaver tail and ramps	$3,700
Alum Goosenecks (2) 16 ft - 20 ft	$7,800-$8,500
Used 2-Horse (5)	$650-$1,250
Used Goosenecks (4)	$1,500-$2,000

(717) 242-0941 Rt. 22 Strodes Mills
RD #2 McVeytown, Pa. 17051 Middle Rd ¼ mile

FOR SALE
- 38,000 lb. Mack rears, camel back suspension, 450 ratio;
- 5 spd. Mack trans;
- SQD rears, 411 ratio, set up for Budd wheels, on 4 spring Rayco suspension;
- ENDT. 864, V8 Mack engine block w/ injection pump;

WANTED TO BUY: Used Jake Brake for V903 Cummins.
717-272-9595

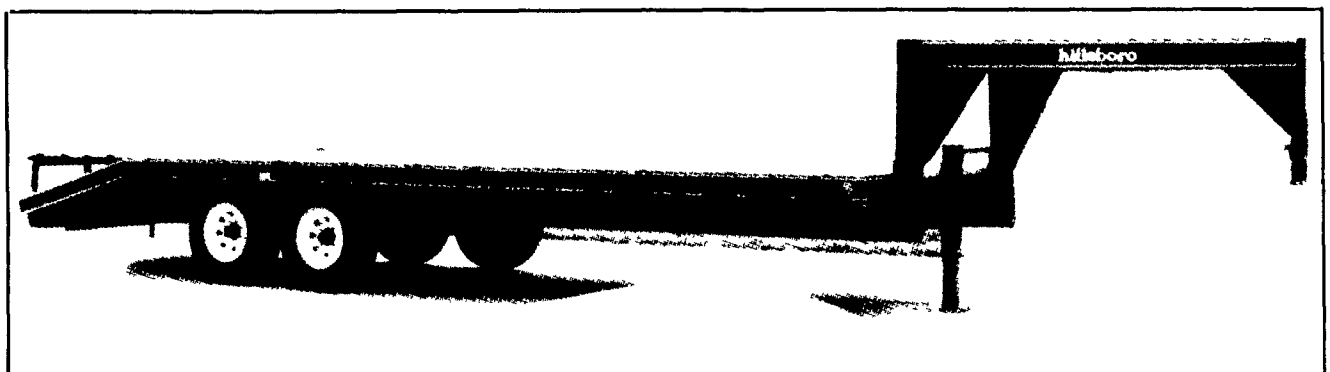
SPECIALIZING IN: JACKS, PUMPS, CYLINDERS, 10,000 PSI HOSE IMPERIAL EASTMAN AIR HYDRAULIC TRUCK JACKS (LINCOLN - NORCO - ELECTRIC ENERPAC)

REPAIRS AND REBUILDING
New & Used
Wholesale & Retail

- Lincoln-Walker
- Ausco • HeinWerner
- Weaver • Blackhawk
- OTC • Enerpac • Norco

BEARTOWN HYDRAULICS
Rt. 322, Midway Between Honey Brook & Blue Ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
New Jacks Below W-Sale (USA) Call for Wed., Sat. & Even. Hours (717) 354-5649 Ron Zimmerman Daily UPS Pickup

hillsboro
flatbed trailer
with flip-up beaver tail



24 Foot Length Shown

28 Foot Length Shown

Optional deck over the neck is 7½ 'x8'

The FLIP-UP BEAVERTAIL raises and lowers in seconds -- slide out ramps are stored under the beavertail. The Hillsboro Flatbed features a full 96" deck width which is more value than the competition

The Hillsboro Flatbed is available in two styles, the 20' and 24' trailer with standard neck, and the 28', 30' and 32' trailer with heavy duty neck.

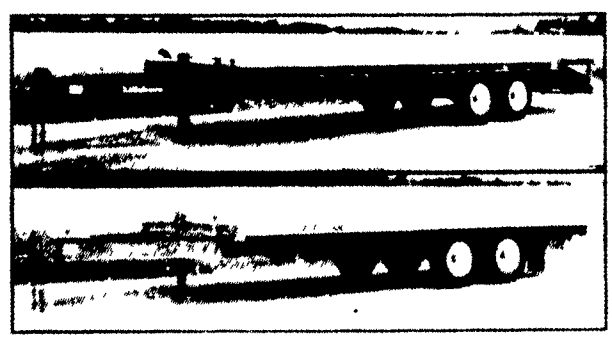
VERSATILE — RUGGED — RELIABLE and REASONABLY PRICED!

The Hillsboro Flatbed Trailer with flip-up beavertail can be the one trailer that means lower cost for you. Here's why!!

VERSATILITY! That's what makes a Hillsboro trailer such a good investment. With the beavertail down it's an excellent trailer for moving wheeled equipment. Flip the beavertail up and it adds an extra four feet of deck space for hauling hay and other bulky loads.

HERE'S WHAT HILLSBORO QUALITY MEANS - All Hillsboro trailers are manufactured in precise jigs and fixtures which assures excellent alignment of axles, a better pulling trailer, a level and square trailer.

HILLSBORO WORKMANSHIP INCLUDES-Exceptional weld quality, material that is chemically cleaned, two coats of high quality paint, material strength engineered into the best flatbed value.



hillsboro industries, inc.
220 Industrial Road • Hillsboro, Kansas 67063

FARMERSVILLE EQUIPMENT
R.D. 4, East Farmersville Road, Ephrata, PA 17522
Located in The Village Of Farmersville, Lancaster County
717-354-2150

RHF RINGO HILL FARMS EQUIPMENT CO., INC.

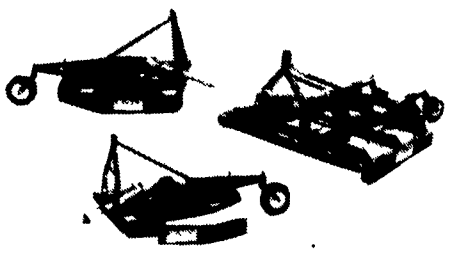
LANDSCAPE, LAWN CARE AND FARM EQUIPMENT

AUTHORIZED DISTRIBUTOR FOR

International Trailer Corp.
The Highest Quality Trailers That Money Can Buy

Word Agritech Corp
The International Line of Machinery

1624 Route 212, Pleasant Valley Quakertown, PA 18951
Phone 215-346-7340 **Fax 215-346-8041**



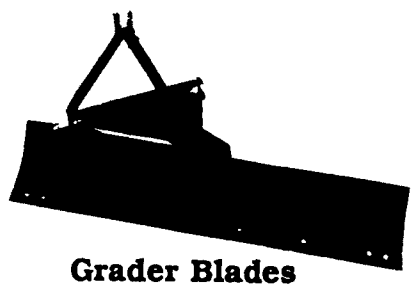
Brush Cutters

Disk Harrows

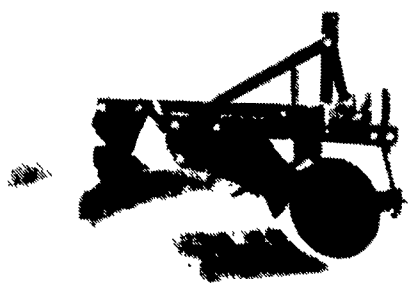
Rotatillers

Equipment Haulers

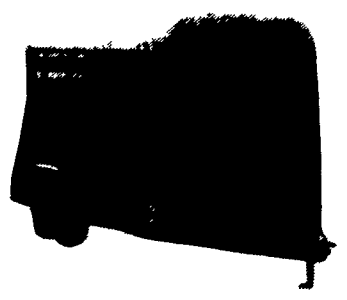
Fertilizer Spreaders



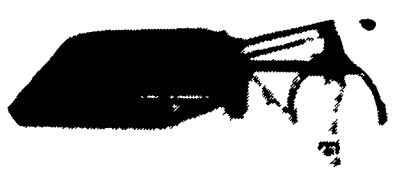
Grader Blades



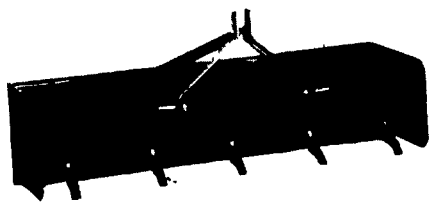
3 Point Plows



Horse & Stock Trailers



Drum Mowers

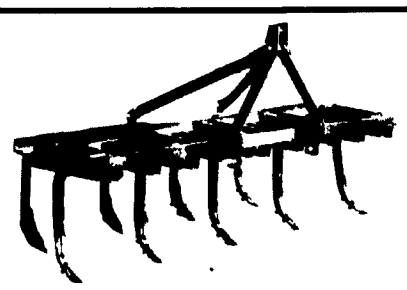


Box Blades

Dually Tag Alongs

Single Axle Trailers

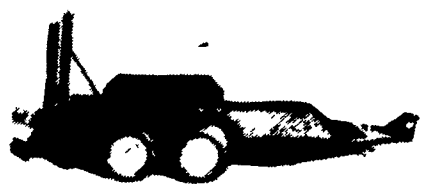
Finish Mowers



Field Cultivators

Gooseneck Trailers

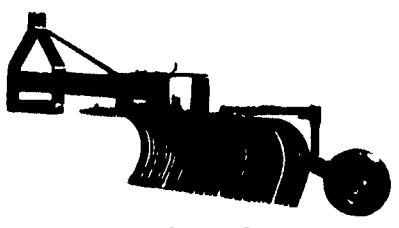
Landscape Trailers



Bobcat Trailers

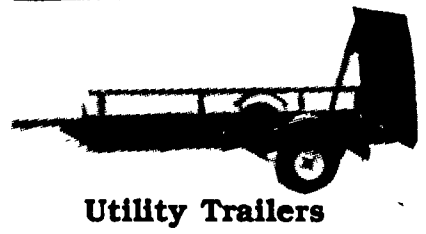
All Purpose & Car Haulers

Hay Tedders & Windrowers
Hay Rakes

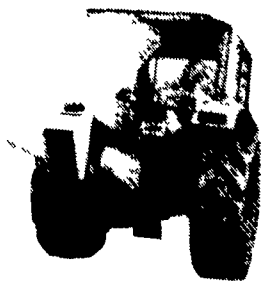


Rock Rakes

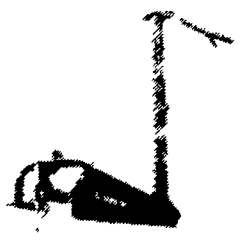
Heavy Duty
Tilt Trailers



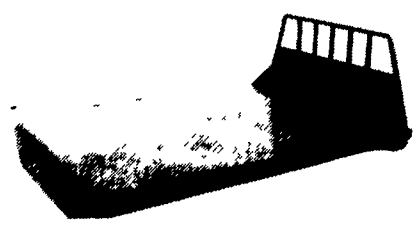
Utility Trailers



Chippers & Shreaders



Sickle Bar Mowers



Truck Bodies

Trailer Balls & Couplers
ITC Offers A Complete Line

Trailer Parts Trailer Accessories
Trailer Hitches Pintle Hitches

100's Of Other Farm & Landscape Items - 10 Acres Of New Inventory
U.P.S. Parts Shipments Daily
Delivery Available

Dealer Inquiries Welcome

We Specialize In High Quality & Affordable Prices
Send For Free Catalog

FOR SALE

1976 Mack DM Tri-Axle with 1986 Wallinga 20' bag and bulk feed body. 237 5 spd. heavy specs. Many new parts. Good cond. Work ready.

717-742-4061

'89 Chevy S10, 4x4, Tahoe pickup, removable roof, fuel injected, V6, 5 spd., AC, AM-FM Cassette, 49,000 miles $8,800

'88 Jeep Wrangler soft top, 4x4, 4 cylinder, 5 spd., 15,000 miles $8,800

'86 Chevy 20 4x4 pickup, 350, V8 4 spd., 50,000 miles $8,600

'86 Ford F250, 351, high output V8, auto., 62,000 miles $6,600

'86 Chevy Beauville 30, 350, V8, auto., AC, 12 passenger, 50,000 miles $7,800

'86 Toyota pickup, 4 cylinder, 4 spd., AM-FM cassette, 44,000 miles $4,800

'86 Ford F250 XLT Lariat, 4x4, 6.9 diesel, 4 spd., AC, cruise, tilt, AM-FM cassette, 83,000 miles $7,900

'82 Ford Bronco XLT Lariat, 4x4, 302, V8, auto., 79,000 miles $5,900

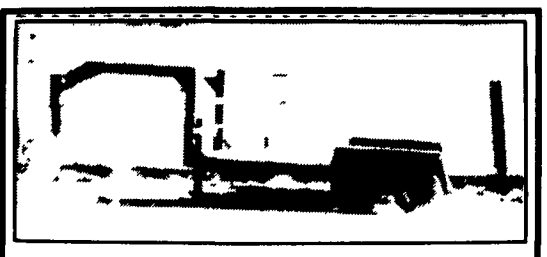
'74 Dodge Ram Charger SE, 4x4, V8, auto., power angle hyd. snow plow, 59,000 miles $3,600

'88 Chevy Corsica, 4 cylinder, 5 spd., AC, 52,000 miles $4,900

'88 Pontiac Grand Am LE, 4 cylinder, 5 spd., 23,000 miles $6,900

'87 Pontiac Trans Am, 350 TPI, auto., loaded, 18,000 miles $9,900

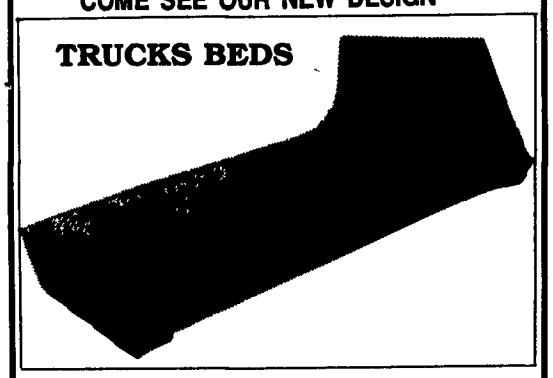
Brubaker's Auto Sales
Myerstown, PA
717-866-5237



Gooseneck Trailer
14'x6'6" I.D. w/Ramps
Licensed @ 10,000 GVW
(717) 627-0009

COME SEE OUR NEW DESIGN

TRUCKS BEDS

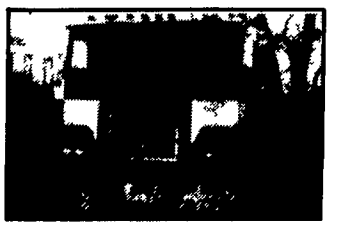


Replacement Truck Beds
A complete line of heavy-duty all steel or wood floor truck beds for utility or recreational purposes, sizes range from 6' to 12' lengths and fit all Chevrolet, GMC, Ford and Dodge pickup trucks. Sizes also available to fit Toyota, Nissan and other mini trucks. All truck beds have bulkheads constructed from 1¼" square tubing, diamond plate beds, rub rails with stake pockets and a 15" drop rear end. Cutouts are provided for tail lights along with mounting plates for marker lights on each corner All beds are primered and painted standard black.
Made in U.S.A.

6'10"x72"	— $550
8½ x91"	— $595
10x91"	— $725
12x91"	— $850

Many other Bodies Available with Stake Sides, Dump Beds, etc. — Installation Available

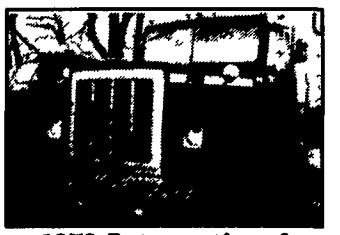
RINGO HILL FARMS EQUIPMENT CO., INC.
Rt. 212, Pleasant Valley RD
Quakertown, Pa. 18951
215-346-7340



1977 Freightliner
290 Cummins Engine, RT9509 Transmission, FF931 Front Axle, SQHD Rear Axle, Spring Suspension, A/C, AM/FM Radio
$5,900.00

1975 Freightliner
NTC 350 Engine, RTO 12510 Transmission, 12,000# Front Axle. 38,000# Rear Axle, Spring Suspension, Sliding 5th Wheel, 86" Bunk, Air Assist Power Steering, A/C
$4,900

1973 Diamond Reo
NTC 270 Engine, RTO9513 Transmission, FH901 Front Axle, SSHD Rear Axle, Hendrickson Suspension, Excellent Tires, Air Assist Power Steering, Engine Brake, 18Ft. Aluminum Body With Page Lift Axle
$10,900.00



1979 International
Detroit V6 92TA Engine, 350 HP, New Installed In '85, Fuller 9 Speed Trans., 10,860# Front Axle, 19,000# Rear Axle, Hendrickson Suspension, Bendix Air Dryer, P/S, A/C, AM Radio
$6,900

BIG RIG, INC.
SALES & SERVICE

889 E. Main St., P.O. Box 584
Ephrata, PA 17522
717-738-2444
1-800-732-0019

1978 FORD C8000
1145 Cat, 225 Horse, Allison Automatic, 175 cab to axle, with 22 ft. multi-purpose Jerr-Dan bed. New in 1985 (Roll-back & dump combination) radial tires/rebuilt transmission & rear/80,000 on rebuilt CAT engine/ air dryer & fuel heater, 10,000 lb. trailer hook-up. $16,000
717-656-2063

USED ALUMINUM BODIES

- 30' Eby-Crank Deck Priced Right!
- 21' Eby-Deck Rail, Center Roll-up, Pull-out Ramp
- 21' Eby-Deck Rail & Decking
- 20' Eby-Deck Rail & Decking

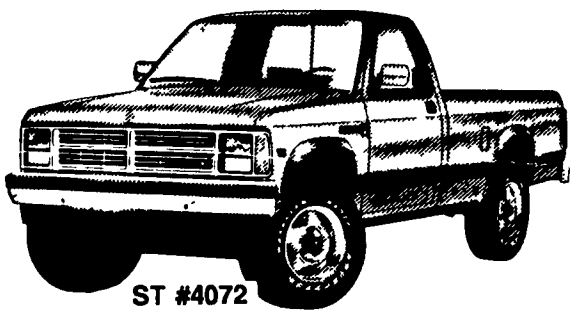
USED GOOSENECKS

- 1988 28' Eby 7'6" H x 8' W
- 1985 Eby 22'-6'9" H x8' W
- 1989 20' Eby 6'9" H x 7'6" W
- 1989 20' Hillsboro 6'6" H x 7' W

M.H. EBY, INC.
P.O. Box 127
Blue Ball, PA
17506
(717) 354-4971

CHRYSLER/PLYMOUTH/DODGE
QUARRYVILLE

'90 DODGE DAKOTA 4x4
$14,388.00*



ST #4072

ST #4023

'90 DODGE DAKOTA 4x2
$11,989.00*

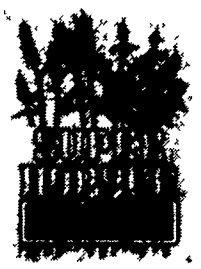
BOTH INCLUDE V6, AUTO, AIR, CRUISE, TILT, ELECTRIC WINDOWS - LOCKS - MIRRORS, AM/FM/CASS, CLOTH INT., SPORT WHEELS, CROME RR STEP BUMPER, AND MORE

RECENT TRADES!

'89 FORD PASSENGE SOLD LOADED!
'89 DODGE CARAVAN V6 LOADED!
'86 GMC P/U SIE SOLD ASSIC
'85 CHEVROLET C10 P/U SILVERADO
'87 DODGE D150 P/U 17,000 MILES
'85 DODGE B350 MAXI-VAN 15 PASSENGER
'87 DODGE DAKOTA P/U V6 5 SPD.

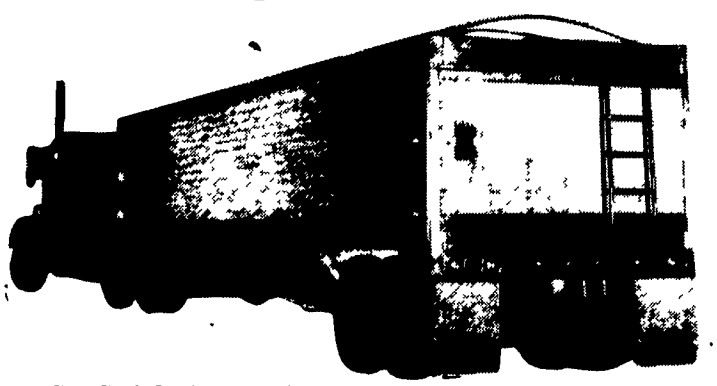
MON.-THURS. 9 A.M. TO 8 P.M., Fri. 9 A.M. to 5:30 P.M.
Sat. 9 A.M. to 2 P.M.

786-8220
*** PRICES INCLUDE ALL APPLICABLE REBATES**



Flash
In Stock
(2) (1) New 90 Left
Call For Red Hot Price

See The Timpte Hopper At The Penna. Farm Show
Spaces 12, 13, 14, 15 Outside



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aero-dynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

We made quality trailers economical. Now quality & economy cost less.

We have lowered the price of our economical Wrangler to make it even more economical. Volume purchasing power, advances in production techniques and a dedicated work force made it possible. And we're passing the savings on to buyers.

You still get our commercial-quality trailer with features and construction superior to other brands.

- Name brand steel belted radial tires.
- Plywood roof liner for less condensation, added protection and durability.
- Smooth rubber-ride axles.
- Sealed beam lights.
- From the frame to the nose of the gooseneck it's all aluminum—for durability, reduced weight and easier maintenance.
- Side door cut to the floor for easier loading.
- Aerodynamic cast aluminum corner caps front and rear for strength.
- 7'6" width and 6'9" height—the largest standard trailer in the industry.

Rugged construction and premium-quality components put our economy Wrangler in a class all by itself. We invite you to compare, spec for spec. You'll agree. Eby gives the most for your money.

You can afford to move up to an Eby.

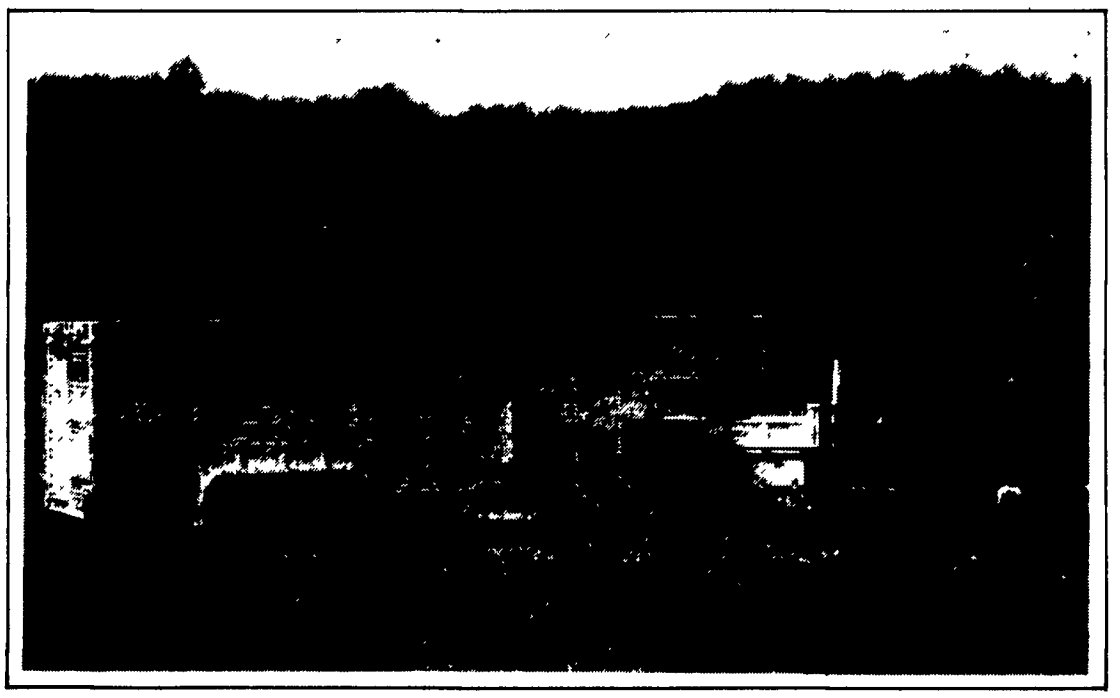
EBY

M.H. Eby, Inc.

Route 23, Blue Ball, PA 17506
717/354-4971 800/292-4752

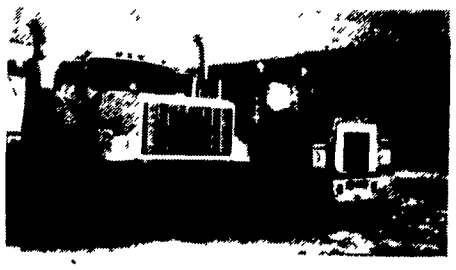
4435 State Route 29
West Jefferson, OH 43162
614/879-6901 800/752-0507

See our full line at the PA Farm Show spaces 12–15, outside. 16', 18', 20' Wranglers on display.



The top quality, reduced-price Eby Wrangler.

EBY MANUFACTURES TRAILERS AND BODIES CUSTOM-BUILT FOR ALL TYPES OF LIVESTOCK, GRAIN BODIES AND FLATBEDS



For Sale

79 GMC Silver 6V92 350 HP RT 9509, Hendrickson suspension eaton rears 3:70 ratio, 34000 lb. 11xR22.5 rubber, good strong truck $9500 or best offer.

82 Mack Valuliner 350 hp Mack Jake RTO 12513 Rockwell SQ100 3:70 Ratio 38000 lb. rears Rayco 102 suspension out board drums, 11xR24.5 rubber bud wheels, 36 inch sleeper, new paint $20000 or best offer.

717-922-1091

1984 Chevy Silverado

8 passenger, 6.2 diesel, dual air, automatic, PS, PB, PW, PL, privacy glass, cruise, 26,000 miles, like new $8,000

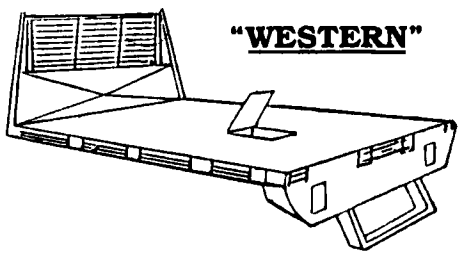
Also 1979 CJ5 Jeep

New Trans., New Clutch, P/S, 3 Speed $2,500

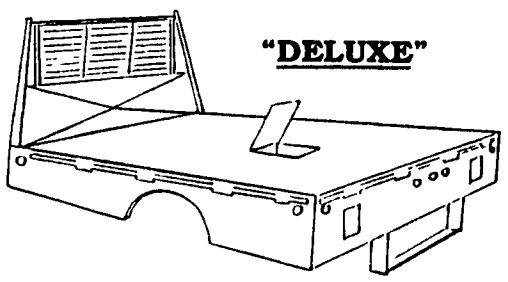
(717) 626-1980
(717) 626-1869

FLATBEDS AND GOOSENECK BEDS ECONOMICALLY PRICED-DEPENDABLY BUILT!

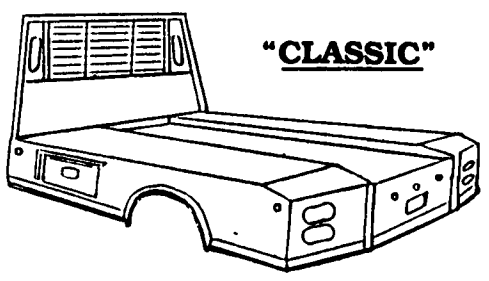
Sizes From Mini Imports To 12' One Ton.



"WESTERN"



"DELUXE"



"CLASSIC"

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
1-800-441-5161

YES!!
ENGLE FORD
DOES MAKE IT EASIER!!

Over 100 New & Used Trucks, Vans & 4x4's

1988 Chevy C30 Crew Cab, Auto, A/C
1987 Ford Bronco, V8, Auto, cruise control, tilt wheel
87 Ford Bronco XLT A/C, low mileage
86 Chevy Beauville Window Van, 5 passenger, 6 cyl, automatic, 16,000 mi
1988 GMC 1 ton dump, V8, 4 spd
1988 Ford ¾ ton cargo van, 6 cyl, auto
88 Ford E350 Cube Van, V-8, automatic
87 Ford F350 Dump, Diesel, 4 speed
87 Ford F250 4x4, V8, 4 speed
85 Ford F350 Crew Cab, V8, Automatic, A/C

ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

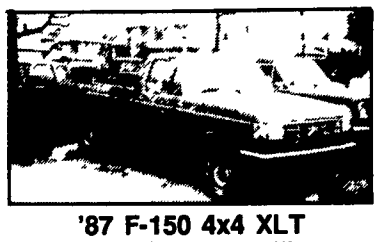
KEENS SERVICES INC.

STORAGE TRAILERS

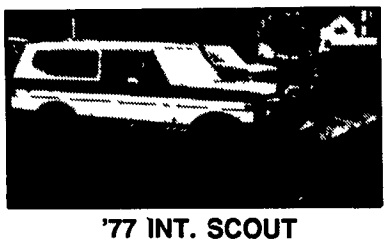
- Rentals
- Sales
- Service

717-626-5420
Lititz, PA

LEBANON COUNTY'S FOREMOST TRUCK SPECIALIST

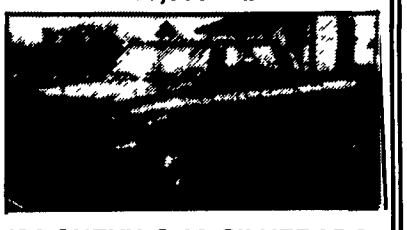


'87 F-150 4x4 XLT
Auto., PS, PB, Bedliner, Beautiful Maroon Color



'77 INT. SCOUT
Auto, V8, PS, PB, w/Plow 35,000 Mi.

'78 CHEV. C-30 SILVERADO
Crew Cab, 4x4, Auto., 350, PS, PB, AM/FM St., 85,000 Mi.



'84 CHEVY C-30 SILVERADO
4x4, 454, 4 Spd., PS, PB, AC, Dual Tanks, AM/FM Cass., 6 New Tires

77 F-350 14 Ft. Stakebed Low Boy Rollback 2 Car Carrier $8,995

Gerhart AUTOMOTIVE

OVER 100 TRUCKS IN STOCK!

CALL BOBBY GERHART AT: (717) 273-7995

5 POINTS
LEBANON, PA

36 REAL ESTATE

500 Sow feeder pig operation, house, trailer and extra barns. Excellent investment. Farrowing and nursery on wire $280,000 Tioga Area. Call 717-249-3664.

5 acres w/stream, meadow and some woodland. 2-story, 4BR home, recently remodeled. 20'x40' log storage shed. Mifflin County Call for more information (717)899-6430.

62acre farm, 3 miles East of Shippensburg. Hagerstown type soil, ½ mile road frontage. Bank barn, 40x120 loafing shed w/ bunk feeder 100ft. feeder cattle shed on slats 38x100 Equipment Shed 2 story workshop w/garage 11,000 bu grain bin w/ drying floor 20x70 silo w/ unloader. New Cape Cod house, 4BR, 2 bath, brick & vinyl siding. $295,000. OBO. Cumberland Co. 717/532-9090

66 acres Heidelberg Twp., Berks County. PA house, barn, sheds, pond, nice location, $289,000 Pieller Realty, Robesonia (215)693-5624.

Call For Information On 6 Fine Farms In The Williamsport, Muncy-Hughesville, and Turbotville Areas, Remodeled farmhouse, pond on 20 acres up to 210 acres w/barn. 2 homes plus fine outbuildings, prime area, 62 acres 251 acres level working farm, beautiful area, excellent road frontage 197 acres tillable & wooded, fabulous views, private setting. 70 acres, brick farmhouse & several outbuildings. 58 acres, unusually well maintained farm. Strout Realty. 717-546-8753 or 717-584-4641

Central New York Farm for Sale. 228A, 116 tillable, Alfalfa Soil, 53 Stanchion Barn, Pipeline, 625 Tank, 3 Silos, 37 Stall Heifer Barn Beautiful House Village water. Some financing Available Days 607/359-3050; Eve 607/792-3888

FARM FOR SALE Northern Potter County, nice house, barn. About 35 acres open $75,000, negotiable. Edward Ochsner, RD#1, Box 460, Harrison Valley, PA 16927.

FARMLAND! ELIZABETHTOWN, PA- Unheard of price! 55 Acres of farmland. 50 tillable/5 pasture w/stream. MLS#43764 Call Collect for more details. John's Realty, LTD. 717/392-6654 (J)

FARMLAND- LONDONDERRY TWP. PA- 124 Acres Dairy Farm, Large & small barn, silo, 4BR/1B home, box stalls, and 28 stanchions. Call Collect MLS#42110. John's Realty, LTD 717/392-6654 (w)

FOR RENT: Modern 85 acre limestone dairy farm w/37 cow tie stall barn, 2 silos, house. Additional 20 acres available. Ideal for ambitious young dairyman Available April 1st $1,400/month. Northern Lancaster Co 717-299-2228

For Sale. 160 Acre Dairy Crawford County, 80 tillable. More land available. Bank barn w/ attached free-stall 60 cow capacity 20x60 sealed silo bunk feeder. Colonial house, 4BDRM, 1½ baths, fireplace, $180,000 Equipment available. 814/694-2230

For Sale Beef Farm, 85 acres, well drained soils, Finger Lakes area. 315-946-4399.

For Sale: Lebanon County Dairy Farm, 50 tie stall barn, gutter cleaner, pipeline milker, 800 gallon tank, 18x60 silo, 8 room house, 68 acres. $250,000. 717/865-4304

GRAIN FARM, Fulton Township, Lancaster Co. 135Acres, 125 tillable, nice 4BR House. 60x40 bank barn. 717/548-3504

IOWA- Farmland for operators or investment Ask about tax-free exchange Clayton Real Estate. Brooklyn, Iowa. 515/522-7355 evenings

Lancaster Co. Farm For Rent, 120 acres, 12 cow parlor w/large free stall. Write to: Lancaster Farming, P.O. Box 609 D26, Ephrata, PA. 17522

Pullet Farm: Allegany County, Whitesville, NY. 260 acres, 130 tillable, 65 woodland, three pullet barns, 78,000 capacity, three bedroom Cape Cod farm house, pole barn, machinery shed, two garages, trailer lot, two ponds, free natural gas Phone 607-356-3293 after 6PM

RE/MAX FAMILY TREE
23 acre farm, 2½ sty, 3 BR, 1 bath house, barn and out bldgs Private lane very secluded. Reduced $10,000 now $139,900
22 acre farm, 2½ story, 4 BR, 1 bath house, barn and out bldgs. Private macadam lane Reduced $20,000, now $169,900.
11 acre farm, 2½ sty, 3 BR, 1 bath stone house, barn and out bldgs. Fenced pasture w/stream. Reduced $20,000, now $159,900.
98 acre dairy farm, 2½ sty stucco/brick house w/ automated dairy operation including 3 silos, barn and fenced pasture w/stream. $335,000.
88 acres of land w/ development potential, along Rt. 30 near Abbottstown, $350,000.
104 acre farm w/2 unit house and barn, frontage on 4 roads including Rt. 30. Zoned part agriculture and balance residential. $520,000.
Call Dick Myers, (717)292-1507 or (717)755-8988.

Start your New Year in Florida, move right in! Freshly painted inside and out, 2300 sq ft, 3BRs, 2 bathrooms, 12x24 pool screened in, extra added outside patio, large family room, eat-in kitchen, cathedral ceilings in LR and DR areas. $80,000 Call (904)683-8857 after 5

WANTED Dairy Farm to lease purchase or rent with herd Will consider all offers after 7PM. Ernie 215/536-1047

75 acres farm land Northern Dauphin County, Lykens Valley (717) 362-9233

24 acre farm Lykens Valley, secluded, stream, pond, house and barn, never failing spring. (717) 362-9233

Farm For Sale Bethel Township Berks Co.
68 acres more or less with 2500 feet of road frontage. May be subdivided. Includes 8 room frame house, barn, 2 ponds and stream.
717-866-7565
call for information

FOR LEASE

10,000 sq. ft. manufacturing facility on 2½ acres with housing available in Lancaster County. Ideal for manufacturing of storage barns, gazebos, etc.

Call evenings
717/548-3808

SOUTHERN SOMERSET CO., PA.

100 acre Dairy or General Farm. 70 acres tillable, balance pasture & woodland. Level to gently rolling. Excellent alfalfa & corn ground. 40x70 barn w/35 tie stalls. 30x60 machine shed. 3 BR frame house + other outbuildings. $139,500.

Phone 814/926-4303

JUNIATA CO. LAND FOR SALE

- **2 choice 1 acre building lots, minutes to Snow Peak. Price reduced.**
- **Choice hunting camp or retreat parcels near SGL. Just $1500 per A.**
- **50K broiler "SALES AGREEMENT" ration o[illegible] to expand.**
- **Also access to beef & dairy farms.**

Call Charlie Brooks
DENNIS E. BECK REAL ESTATE
717-627-2325 or 717-436-8431

FOR SALE

Panoramic view of White Face Mt. ski area, Property consists of 135 acres, surveyed, 2 babbling brooks 7 possible building lots. Only 15 minutes from Lake Placid, 5 minutes from White Face Mountain largest ski center in the state of New York. Financing terms available. $195,000 Shown by appointment only.

(518) 647-8356
after 8 o'clock p.m.

FARM FOR SALE

Located in Bedford County, one mile south of Curryville, PA. Consisting of ninety-three (93) acres, more or less, eighty-three (83) tillable. Modern bank barn, thirty-two (32) stanchion, silo 14'x55', implement sheds - 20'x80', 24'x40' & 20'x60'.

Nine (9) room brick dwelling, modern kitchen. Sealed bids accepted until January 15, 1990, with the right to reject any or all bids.

Call: (814) 793-3378

DAIRY FARM BEDFORD CO.

Double 4 parlor, Boumatic milking system, Clay stalls, 1,000 gallon tank. 68 free stalls, liquid manure system, 20x75 & 18x60 Fickes silos, TMR, feed bunk w/ feeder, new shop, 12x60 corn crib. Nice 6 bedroom 2 bath, 2 story house, hot water oil & wood heat. 112 acres, 65 tillable, 30 pasture. More land available to rent. Make Offer.

814-623-9424

336 Potter County Dairy Farm

78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.

814/848-9703

For Sale By Owner
135 ACRE BLAIR CO. DAIRY FARM

2 homes, 48 remodeled tie stall barn, 3 silos, liquid manure system, intensive grazing set up, other nearby farms available.

Write:

Marvin Metzler
639 Somerset St.
Johnstown, PA 15901

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 659-5849
Fax (717) 662-3611

THE BACK 100

Will excite you. An excellent tract for hunting & recreational use. As you cross over Catlin Hollow Creek flowing through the property you enter all the beauty of an enchanted forest. Just $66,900 M-510.

POND, VIEWS AND BARN

From this 71± surveyed tract in Jackson Twp. minutes to Pine City, Elmira and Millerton. Over 1000' of Twp. road frontage. Electric on property Appvd. sewage site. 2 story bank barn for heifers, beef or horses. JUST $49,900. M-511

INVESTMENT LAND

Located in small town of Covington has tremendous subdivision possibilities down the road. Land lies in both Putman & Covington townships and is flat to rolling. Priced right at $45,900. M-614

AIRPORT ACCESS

Available to this 31.5 acre parcel that parallels a small airport. Ideal for the person who wants to fly into the area to hunt & fish. In the progress of locating sewage site. Only $26,775 M-641

NEW YORK FARMS

Lewis County - Mennonite Churches in area. Attractive and productive farms. #1306 - New on market - 390 acres, 250 tillable, flat to gently rolling big fields. A beautiful big home, 12 yrs. old, 10 large rooms, 2 baths, 7 bedrooms; 78 stalls on 2" pipeline, 1500 gal. bulk tank, extra stalls for heifers, 20x70 concrete silo. Farm is located on quiet road, buildings all on same side of road. $350,000.

Big - Big Flat Fields - very nice older home, 9 rooms, 5 bdrms., sits back nice distance from road. 135 cow freestall with automatic feeding from permanent mixer wagon, 3 silos, double six parlor; attached two story dairy barn 40x140 for heifers and calves. Owner is 71 years old, wife is 69 years old. They are thinking of retiring. $350,000.

Madison County - Just listed! #1037 for the person who wants to get away from everyone. At end of long long winding driveway. Very very secluded, fantastic view, modern 10 year old ranch home, large fireplace, 2 baths, drilled well, barn, 12 acres of land. $175,000. Additional 85 acres available.

The Broker who specializes in farms
Twenty Five Years Experience
Dick Posson, Broker (607) 334-9727

POSSON REALTY
R.D. #3 Norwich, N.Y. 13815
(607) 334-9727

A HAPPY AND PROSPEROUS NEW YEAR TO ALL!

FOR SALE OR RENT
108 ACRE DAIRY FARM

2 silos, 7 yr. old hip roof barn; 124' long, 32 stanchion, room for 38; 500 gal. bulk tank, heifer pens, concrete south side cow lot and lagoon. Produce stand. Best offer. Settlement March 1, 1990.
Union Co., Laurelton, PA

(717) 922-1650

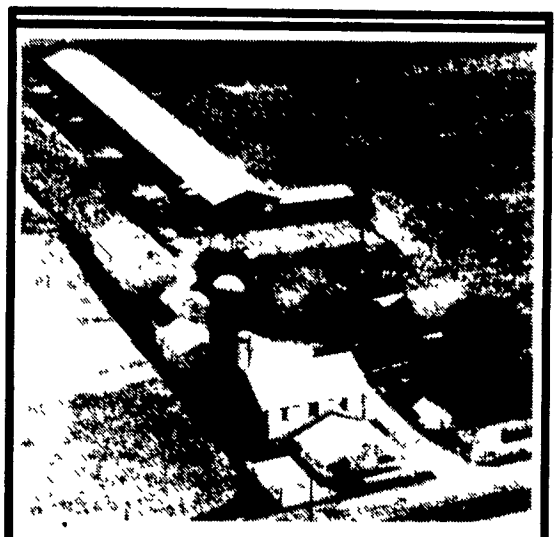
Farming In Focus? Then look at this 160-Acre Operating Dairy Farm. Features Heifer Facilities, Computerized feeding system, milking equipment, 3 silos, outbuildings, 2 houses & more. ACT NOW! Located in Franklin Co.

ATTENTION FARMERS! Don't Dilly-Dally on this one look now at this 142-Acre Dairy Farm. Features Double 6-milking parlor & equipment, free stalls, Feed Mix Mill, 4-bedroom Farm House, plus additional 125-acres available to rent. Located in Franklin Co.

FOR MORE INFORMATION CALL:

FOR SALE
Smith Real & Associates Estate
Better Homes and Gardens

PAT MUSSER
17 N. Main Street
Mercersburg, Pa. 17236
Office: (717) 328-3133
Res: (717) 328-3919
BARB FISHER
119 E. Baltimore Street
Greencastle, Pa. 17225
Office: (717) 597-8161
Res: (717) 597-5353



Lebanon County Farm

Stone home, large bank barn, tobacco shed, garage. 61,000 layer operation on 36 acres of prime limestone soil. High income potential. For more information call

Paul E. Martin
717-733-3305
RED ROSE REALTY
Leola, PA
717-656-2281

UNION COUNTY
Mifflinburg, PA
LAND, RESIDENTIAL RECREATIONAL ALL WOODED, BORDERED BY STATE FOREST LAND, AND STATE FOREST ROADS

* 20 acres, $35,000.00
* 10 acres, $25,000.00 and up
* 75 acres, crossed by Trout Stream $125,000.00.
* 9 acres, with a 20 unit storage building for rental income presently grossing $1,000.00/month - $275,000.00

5 Acre Lot, Residential Development, perked for septic system, Mifflinburg $45,000.00.

Farmhouse, 5 bedroom, 2 car garage, Victorian, spiral staircase, 1 acre ground on the edge of Mifflinburg $95,000.00

Cape Cod, 8 yrs. old, 2 car garage, 3 BR, 2 full baths, family room, borough of Mifflinburg, $133,000.00.

COLONIAL REAL ESTATE, INC.
434 Chestnut St.
Mifflinburg, PA 17844
717-966-3151

FOR RENT

72 cow tie stall barn in Centre Co. 4½' stalls, rubber mats, gutter grates, tile mangers, pipeline bulk tank, 8 box stalls, manure storage & office. Modern efficient facilities for someone who wishes to concentrate on cows. References & security deposit required.

814-383-4336

GENERAL FARM - Restored 2 story log dwelling with L & S Stone Stream, spring, 108 acres, some wooded and pasture land with 2 floor bank barn Frontage on 2 roads Price readjusted Asking $195,000

IF YOU ARE THINKING OF MAKING A CHANGE, contact us for a free evaluation of your property We have buyers for general and dairy farms

Call the Farm Professionals.

For Rent

Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

Holland Stone Ranch home on almost 3 acres with fish stocked pond, South side of the Blue Mountains, Lebanon County, PA $139,900

Call
Roxanne Carpenter
at 717-866-5279

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

SCHUYLKILL COUNTY FARM

DAIRY FARM - Lewistown Valley, Rte. 1, Tamaqua. 89 acres modern 2½ story 8 room home, 2 baths, 48x70 bank barn w/ quonset roof-block, 38x118 barn addition - 2 row 60 tie-down cow stalls & separate calf & nursing areas, bulk pipeline milking, automatic cleaners, 3 Harvestores/1 Stave silo, 100x40 pole shed & other miscellaneous buildings.
IMMACULATE-VERY CLEAN OPERATION. Owners are retiring. $525,000.

Call Doug Houser
Days 215/799-4711
Evenings 215/799-2396
HOMESTEAD REALTY CO.
2 Spring Hill Dr.
Schnecksville, PA 18078

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

186 acres - 30 stanchion barn with basement room, barn needs some work, bulk tank, cleaner, 5 bedroom home with water, bath, furnace. $125,000.00.

75 acres - small barn - Asking $50,000.00.

144 acres - 50 tie stall barn - harvestor - cleaner- tank - box stalls, 8 room home.

250 acres - 52 tie stall barn - 70 free stalls - 2000 gal. tank - 2 silos - corn crib - 14 room home - excellent water supply.

135 acres - 2 large barns - 8 room home - fruit and veg. stand, established business over 30 years.

330 acres - strips ½ mile long - tile - new seeding alfalfa - 40x140 pole barn - 36x36 shop - main barn has free stalls with 2 on a side parlor - 10,000 and 6,000 bu. grain bins - 8 room home - gas heat.

Call ANYTIME - If not there - we will be.

J.R. ALLEN, BROKER
Dundee, N.Y. 14837
607-292-3180

WANTED

Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

WANT TO PURCHASE

Farms in Lancaster Co.
717-393-0646
Ask For Dave Skidmore

CABIN FOR RENT

Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

717-658-9555

Considering selling your Central PA Dairy Farm? Call our farm agents.

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701
717-733-3344

Call or write for our listing, or see our local listing in Lancaster Farming's December 16 and January 20 issues.

Longacre

Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919

Investors - Farmers - Approx 650 acres of prime land located in Southern York Co Good producing soils, excellent state of cultivation, stream Call for more details List #LF6371

Southern York Co. - 114,000 Bu Grain Storage, Drying, Shelling, Cleaning, Unloading Facility on 3 9 Acres Priced to sell for $75,000 (L6339-13)

MEMBER MLS

KEY

108 York St.
Hanover, PA 17331
(717) 632-6400

FOR SALE

43A in Southeast Potter County, 3 Sides Border State Forest Land.
Borders Rt #'s 144 and 44
Oleona
$49,000 Firm
Ph: 717-866-7565

FOR SALE

Lancaster Co. Dairy Farm

76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore

717-393-0646
Hogan & Assoc.

1989 In Review

This was certainly a rewarding year in the real estate business. Let it be clearly understood, that we are in this section of Lancaster Farming every week because we want to promote sales for our company and our clients; however. monetary rewards are not the only rewards that come our way.

Allow me to give an example of a situation that seemed most unlikely: We were advertising a hog and poultry operation in Lebanon County, but little did we realize how far that advertising was traveling until we got a call from Tananna, Alaska. This small town is in the boonies of Alaska and didn't even have any roads coming into it. Lancaster Farming proved its effectiveness when it found its way into this Alaskan outback. The man gave me a call and I explained to him what I could. We wound up sending him a video of the farm and he in turn made a trip "south" to put the sale together. It wasn't exactly presto and the deal was done; but it was a very interesting experience and we want to congratulate Lancaster Farming for the fine job they are doing.

Let's make 1990 a tremendous start into the last decade of the century. Keep those calls coming!!!

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA
717-392-1177

HERITAGE REALTY GROUP INC MLS
1525 Science St., State College, PA 16801
814-231-0101

Contact DON C MYERS
Residence (814) 422-8111
ROBERT A CONNOLLY
Residence (814) 383-4336
BETH WHITEMAN
Residence (814) 466-6607

FARM & RURAL PROPERTY DIVISION

"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- **A Comprehensive Advertising Program (local, regional & out-of state)**
- **Video tapes of operating farms**
- **Ag Progress Days exposure**
- **Detailed brochures**
- **Radio real estate talk show**
- **17 years of rural property experience**

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the Dec. 16th issue.

SANFORD G. LEAMAN, REALTOR

717-393-BIDS
1-800-836-8030
Fax 717-396-7143
ESTATES • APPRAISALS • LIQUIDATIONS
1000 N. Prince St., Lancaster, PA 17603

We Are The Farm Professionals

NEW LISTING- Montour Co
83 acres excellent for horses sheep or subdivision w/exc view Call Sandy Leaman

NEW LISTING- Bedford Co.
269 acre dairy farm w/200A tillable, 12 cow milking parlor over 100 free stalls and pond 5 bedrm. house, fairly level land in high state of cultivation Priced at $575 000 Farm will be shown to serious lookers No reasonable offer refused Ask for Sandy Leaman

Schuylkill Co.
2- 40,000 capacity broiler houses 256 new veal calf operation with modern 2 ½ story home Call Sandy Leaman for confidential location $475 000

Franklin Co
225 acres with bank barn 2 impl sheds Hagerstown soil and 2 frame homes For further details ask for Ed Steach $450 000

"We Serve Your Farm Needs"
Call

Milton Huber- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- Lancaster County and Any Other County.
Edwin L. Steach- Huntingdon, Bedford, Cumberland and Franklin Counties.

TIOGA COUNTY

98 acres wooded & open. Magnificent views w/southern exposure. Exc. hunting or hobby farming. Dream on at - $63,500 #1054.

A-frame camp on 3.07 acres in Morris-Blackwell area, 2 bdrms, bath, Lr, kit, 2 car garage, exc. hunting area $38,500 #1053

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

ATTENTION:
WHY YOU SHOULD CONSIDER BUYING IN THE FINGERLAKES

1. Good, tiled farm land selling around $1,000 acre.
2. Many, old time FARMERS retiring.
3. SENECA AND CAYUGA LAKE frontage selling between $700. and $1500. a front foot.
4. TAXES ARE REASONABLY LOW. LOW, LOW UNEMPLOYMENT.
5. WITHIN 15 to 25 minutes from ITHACA and CORNELL and ITHACA COLLEGE, WATKINS GLEN, HOBART AT GENEVA, FORMER SAMPSON NAVAL BASE, and U.S. ARMY DEPOT AT ROMULUS.
6. AMISH AND MENNONITE FAMILIES HAVE MOVED INTO THIS AREA.

We have many fine listings of our own and through our Multiple Listing Service: CROP FARMS - DAIRY FARMS - FARMETTES WITH around 50 acres - VACANT LAND & NO BUILDINGS - HOUSES THAT NEED REHABILITATION - LAKE PROPERTY WITH OR WITHOUT COTTAGES or HOMES - BUSINESS OPPORTUNITIES - AND A FORMER NEW CAR DEALERSHIP VACANT BUILDING WITH 7600 sq. ft.

OUR REAL ESTATE AND APPRAISING OPERATION HAS BEEN IN BUSINESS FOR OVER 35 YEARS.

WRITE OR GIVE US A CALL FOR ALL YOUR REAL ESTATE NEEDS.

WALTER ODOMIROK REALTY
Box 220 Ovid, N.Y. 14521
607-869-2363

BUILD YOUR CAMP on this level wooded lot near thousands of acres of state forest in great hunting area. 2.15± acres. $6,900 (W539)

WALK TO EVERYTHING from this maintenance free 2 sty home, nicely remodeled, 3 BR, 1¾ BA, swings & playhouse for kids Buyer Protected. $62,500 (W536)

NO WORRIES OR CARES when you live in this 1 sty., maintenance free home 3 BR, 2 BA See to appreciate $46,900 (W534)

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

ELEGANT COUNTRY RANCH in a pine grove on 2 acs Raised ranch, lg. pond, borders trout stream, 3 lg garages $95,000 (M362)

HAVE YOUR HORSE & "NEIGH"BORS, TOO 15 acs in rural residential area, 3 BR home offers many extras, 2 car garage. $110,000 (M361)

3 UNIT APARTMENT HOUSE in sm. village Separate utility meters parking for 6 cars, see to appreciate $60,000 (M360)

ERA Homestead Rlty.
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287

HISTORIC 11 ROOM COLONIAL w/modern convenience Barn, shop, 90 acs, incl 2 subdivided tracts w/septic permit $199,500 (E138)

NICE 2 STORY on 5 acs 11 rooms 2 BA Some acs planted to xmas trees stocked stream gravel bar $49,500 (E134)

3+ ACRES W/WELL & SEPTIC incl sm mobile for storage Good camp site w/views $8 500 (E122)

ERA-Homestead Rlty.
Main & Buffalo, Box 12
Elkland, PA 16920
814/258-5691

ERA **HOMESTEAD REALTY**
Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

WIMPLE ASSOCIATES - TWO CHOICE FALRMS -

PRIVATE, DESIRABLE LOCATION make this 357 acre farm with 2 homes and good buy! Farm has 100 acres of woods with large sugar bush, balance mostly open. Very good hip roof barn has Badger cleaner, mow elevator, transfer system. 40x64 heifer barn. 48x48 machinery/grain barn. Heated shop in garage. Real nice 4 bedroom Colonial with modern kitchen. Also 4 bedroom 2nd home with hardwood floors. $220,000 possible terms.

HIGHEST MEASURED CORN YIELD in the county at this level 386 acre farm with 240+ acres of tillable collamer loam. Hip roof barn has 93 ties on 2" Surge 6 unit pipeline, 20x70 and 20x37 Harvestores plus (2) 20x50 concrete silos. 90' concrete bottom trench. 40x80 steel machine barn. Big shade trees around the 5 bedroom home. Some cattle available. $235,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE FARM CATALOGUES

INDIANA FARMS FOR SALE

BARTHOLOMEW COUNTY
120 Acres. 500 Sow farrow to finish, total confinement, 3 bedroom ranch house. Operation $750 000. Land $150.000 + inventory.

BENTON COUNTY
152 Acres. 141.5 tillable. 2 miles south of Free $1575/ac
200 Acres, 193 3 tillable, northeast of Fowler $1350/ac.

FOUNTAIN COUNTY
99.3 Acres, 99.3 tillable, 4 mi. south, 1 mi. west of Attica $1933/ac.
179.3 Acres, 111.6 tillable, 1 mile northwest of Wallace $815/ac

JASPER COUNTY
40 Acres, 31.6 tillable, 15 miles northeast of Rensselaer, 140 Sow farrow to finish total hog facility $230,000.00
99.5 Acres, 94.6 tillable, 6 miles west of Rensselaer $1256/ac.
165 Acres, 136 tillable, one mile south of Rensselaer $1000/ac.
173 Acres, 170.5 tillable, northeast of Rensselaer, excellent soils, 3 bedroom 2 bath ranch home, other outbuildings $2086/ac.
176 Acres, 163.8 tillable, 4 miles northeast of Goodland $1250/ac.

MIAMI COUNTY
85 Acres, 79.7 tillable, south of Peru $1318/ac.

NEWTON COUNTY
77.5 Acres, 76.7 tillable, five miles northeast of Brook $2012/ac.
80 Acres, 78.5 tillable, north of Brook $1300/ac.
1036 Acres, 982.5 tillable, (5 TRACTS), Kentland $1750/ac.

PARKE COUNTY
78.5 Acres, 69.9 tillable, five miles northwest of Waveland $1785/ac.
103 Acres, 93.5 tillable, E of Marshall, hse, bldgs, 2 silos $1500/ac.
410 Acres, 262 tillable, S of SR 234 on Hwy 41, Nice home, lge cattle feedlot, hog finishing bldg, calving barn, lge. grain storage $1400/ac.

PUTNAM COUNTY
226.9 Acres, 215.5 tillable, northeast of Greencastle $1450/ac.

VERMILLION COUNTY
165 Acres, 57.2 tillable, northwest of SR 234 and Hwy 63 $454/ac.

WABASH COUNTY
320 Acres. 284.4 tillable, 2 TRACTS, northeast of Urbana $1523/ac.

WARREN COUNTY
80 Acres, 79 tillable, 10 miles northwest of Williamsport $1994/ac.

WHITE COUNTY
38 Acres, 33.5 tillable, northwest of Monon $1150/ac.
133.5 Acres, 133.5 tillable, northeast of Wolcott $1150/ac.
154 Acres, 152 tillable, northeast of Wolcott $1250/ac.
157.2 Acres, 149.1 tillable, southwest of Wolcott, nice 3 bedroom 2 bath home with fireplace $2598/ac or 155/ac (land only) @ $2200/ac.
640 Acres, 536.5 tillable, northwest of Monon. House, two irrigation wells and other improvements $1078/ac.
1419.4 Acres 1306.5 tillable, 3 TRACTS, Monon area $985/ac

IOWA FARM FOR SALE
FAYETTE COUNTY
980 Acres, 915 5 tillable, 2 TRACTS, w/ improvements $1530/ac

For more information, contact
Steve Hageman
HAGEMAN REALTY
Route 2, Box 241, U.S. 24 East
Remington, IN 47977
Phone (219) 261-2657 or 261-2000

So. Northumberland Co. & Surrounding Counties

Large remodeled colonial. 3 barns, 10 acres, more acres available Owner Financing- Easy Terms

Large colonial. 3 barns, 170 acres Owner Financing, Easy Terms

36 stanchion dairy barn. 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer Only $79,000 - Possible rent option

300 steer feedlot. 3 Harvestores, 8 acres newly fenced Owner financing. $77,000

47 acres. mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option $69,000

Snyder County: 3 acre farmette, 3 bdr 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped Located on a side road $155,000.

Wooded Acreage

Clinton Co.
- 75 acres $50,000. State Forest on 2 sides
- 569 acres $240,000.
- 448 acres $180,000.
- 2,200 acres $840,000. 4 sides State Forest
- 10,085 acres $4,000,000. 3 sides State Forest

Centre Co.
- 424 acres $180,000. 2 sides State Forest
- 390 acres $180,000.
- 2,347 acres $1,200,000. Near Interstate 80
- 1,521 acres $600,000. State Forest 3 sides
- 845 acres $360,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

Videos Available
On All Properties!

GENTLEMAN'S FARM

60 acres of character; woodland, a creek and rolling Lancaster County farmland all wrapped up in a package including a beautiful totally restored stone farm house with copper spouting and cedar siding. Plus much more All for $325,000 ML#42381 Call 717-786-2131

HIGH STATE OF CULTIVATION

227 acres with 202 tillable, 2 sets of buildings in excellent repair-includes dairy with parlor, two-4 bedroom houses, 4 silos and much more. Level to rolling is mostly Chester Silt Loam One of Lancaster County's finest dairy farms. South of Lancaster. Under $5950 per acre Call 1-717-786-2131

PROFITABLE PRODUCE FARM

in Southern Lancaster County. 16 7 acres of prime soil located in Strasburg area. Perfect for vegetables, flowers, herb or any produce. Large operating greenhouse business. Remodeled 4 bedroom home is spacious. Price has been reduced! Numerous possibilities Call at 717-464-4700.

SMALL VILLAGE IN COUNTRY

is the setting for this rural property 100 year old log home is spacious 4 bedrooms, large kitchen, hardwood floors. New wiring and 3000 sq. ft. of living space. A 13x48 - 3 horse barn plus a workshop included. All on 1.8 acres. ML#42518 Only $124,900. Call 717-464-4700

Century 21
717-786-2131
717-464-4700
717-299-2101
717-738-3766
AMERICAN HERITAGE
Outside Lanc. Co.
800-325-2131

FOR SALE
CUMBERLAND COUNTY
THREE FARMS
TOTAL 262 ACRES

Prime Hagerstown soil, no rocks, creek frontage for irrigation, all boundaries join, lots of road frontage 3 mi from Carlisle. Will sell separately or all

Serious inquiries only
Call evenings after 6 PM
717-243-0798

#1 77 Acres, house, barn, 4 silos, beef feed lot operation. 2 wells
#2 100 acres, barn only.
#3 85 Acres, barn only

CENTRAL PENNSYLVANIA RURAL PROPERTIES
CENTRE COUNTY

OAK HALL AREA- Country estate, 4 4 acres in State College School District One of the most beautiful settings in Centre County 2-story home with new country kitchen, 3 bedrooms 3 fireplaces and more There is a 4-stall, horse barn 20 x40 swimming pool 20'x40 pool house with office many fruit trees Nestled against Mt Nittany with riding trails $349,500

POTTERS MILLS- 11-acre farmette in Penns Valley School District features a remodeled 4-bedroom 2½ -bath home horse barn with 6 stalls and tack room, riding ring, loafing shed with automatic watering and dog kennel

YARNELL- 5 8-acre country estate, beautiful mountain stone home 4-bedrooms, 2-baths The ultimate in country living open land wooded land and beautiful stream $159 900

YARNELL- 150± acres (30± tillable, balance woodland) with stream, no buildings $150,000

PORT MATILDA- 130± acres (10 open 120 wooded) with stream and large house $260 000

CLINTON COUNTY

MILL HALL- 4-acre estate with unique 3-bedroom stone house, has Bald Eagle Creek as back boundary Only 4 miles from Lock Haven University and 30 miles from Penn State University

LAMAR- Dairy farm with 170± acres, house, barn with 36 comfort stalls outbuildings Along Route 64 $275,000

BLAIR COUNTY

TYRONE AREA- 539 acres of woodland with stream Great hunting Ideal for camp or hunting club $315/acre Surveyed and all lines marked

TYRONE AREA- 243-acre fruit orchard, good producing young trees, mountain spring water, good set of buildings (including 3-bedroom dwelling, retail sales room and 40'x40 drive-in cooler) Serious inquires only

OTHER LAND PARCELS AVAILABLE.

CALL OR WRITE FOR THE FREE LIST

WANTED: Rural land and farms Have buyers will list

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

KISSINGER LEONARD & BROWER

245 South Allen Street
State College, PA 16801
(814) 234-4000

The Professionals in Farm Real Estate Service

YORK COUNTY DAIRY FARM...

153 ACRE DAIRY FARM... In York County. Very clean, private and productive ground with some new facilities!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

MAILBOX MARKET
FOR SALE

640 gal. Majonnier milk tank w/7½ HP comp., washing DeLaval 3 HP milk pump w/pipeline w/milkers $2900 or best offer Dau. Co. 717-362-9500.

AKC Norwegian Elkhound puppies ready to go mid January, champion sired, hips checked $250 Call now to reserve yours, 716-595-3210.

Reg. purebred Limousin bull polled, 5 yrs. old, $1200. Bedford Co. 814-847-2802 or 847-2697.

Big round straw bales for sale $70 ton, will deliver within 30 miles. Chester Co. 215-593-6026.

Mixed hay for heifers & steers $90 ton, wheat & oat straw $100 ton OBO at Farm. Lanc. Co. 717-354-0327.

6 yr old reg saddlebred mare, 100% broke ready to go w/lots of snap Lanc Co 215-445-9743

Gas engine scope w cabinet works OK (Electrical tune-up analizer), also 1984 4x4 Bronco Lanc Co 717-354 4996

Master B 125 space heater w/thermostat working order $125 Lehigh Co 215-767-2049

AKC Cocker Spaniel breeding stock from 1 yr to 4½ yrs old $150 ea Franklin Co 717-530-1213

Prestcold thermetric walk in cooler unit 1½ HP 230 volts single phase in good cond Union Co 717-966-0466 anytime

Garage door, wooden 7'x10 w/glass good cond $75 OBO 5 HP 3 ph motor best offer York Co 717-432-9512

3 Artic Cat panther snow mobiles, cat cutter sled parts & oil $1325 for everything Fulton Co 717-485-4458

Franco belge tor sale self feeding coal stove best offer 717 768-8577

310 Case crawler loader w winch, good cond , $6500 16' fiberglass boat w/35 HP & 9 5 HP engines, $800 Eves 814-849 1936

2 beautiful rural wooded lots w/stream, perc approved Berks Co 50 mins to Phila 59,000 ea 215-367-4413

Losch 700 hot water furnace bucket a day hot water furnace Lanc Co 717-786-3375

Quail, Wisc jumbos, good flyers Bucks Co 215 536-799?

Antique barn- frame loom #500, rag rug weaving strips 10c lb Write E Eisensmith 3270 Grandview York Haven Pa 17370

6' 3 PH snowplow or grader blade $125 7 snow bucket for front end loader $75 utility trailer $125 Lehigh Co 215-967-395?

Pony w/or without cart, harness saddle & bridle horse glick trailer, also gooseneck stock trailer Berks Co 215-385-6594

NI round baler 456 B7 end less belts very good cond $4500 703-879-4040

Winross trucks West Willow Farmers J C Snavely Lanc Farm Toy Set Plain & Fancy other local trucks 717-464-3669

26 square head wood planer pintails ring tea mandarins wood ducks red crested dochards 1989 white sloan Cecil Co 1-301-885-2134 eves

Donkeys Jenny trined to halter break cattle, also young future halter breakers also Simmental bulls heifers, cows York Co 717-225-6279

Free, approx 200 clean plastic, 1 gal water jugs Lanc Co 717-285-7146

Feed bin large, 6' in diameter needs some work $200 Lanc Co 717-626-5995

NI 12A manure spreader very good cond , ground drive $475 York Co 717-757-4238

2 horse farm wagon good cond., Columbia wagon Co , Columbia, Pa. York Co. 717-456-5700

Wringer washer for sale MT. Mebo 693 martic height drive Pequea 717-284-2266.

1980 V-W rabbit, 4 dr diesel, brown, cracked head, $150. Franklin Co 717-349-7447.

Menn buggy excel cond , 12V lights rubber tire 1 owner, side lights, clean Lanc Co. 215-267-2754.

Storm windows 15 alum framed 26x52, $12 ea ¼ price of new. Lanc. Co. 717-354-0175.

1966 Ford F500 needs little work $600. Snyder Co. 717-539-2663.

Farmall M recent overhaul, Case backhoe cab Hercules 6 cyl diesel w/clutch Cat RD 6 w/blade $1500 Cat D-2 $2100 w/PTO & pulley Adams Co 717-528-4914

JD #55 square back combine 13 platform 2 row cornhead duals just finished soybeans Burl Co 609-859-2298

Farmall Cub dirt plow $175 Lanc Co 717-684-8540 after 5 p m

Case 430 Const King tractor & loader excel cond , also 10 HP wheel horse tractor w/snow plow North'd Co 717-524-2473

IH 710 auto reset plow 4B 18", IH flail chopper #8, Walsh weed sprayer 6 row, 494 A 4R JD corn planter Northampton Co 215-588-7113

Engine mufflers diesel, for generators sawmills etc 3" 1 PS screw connections, new #75 ea Paulsboro could possibly deliver 609-423-724-

Handmade wooden crates all sizes, bushel peck, half sizes, flower baskets Chester Co Isaac Stoltzfus, Little Elk Creek Rd RR1 Box 263 Lincoln Univ Pa 19352

IH 300 utility good cond , w/ torqhi 2 pt hitch tires 65%, kept under roof $2000 Centre Co 814-355-3514

4 ton bulk feed bin assembled custom made, excel cond Lehigh Co 215-756-6690

Myer snowplow fits light truck good cond w/all needed parts $500 firm Chester Co 717 529-2384

Emglo air compressor 1¼ A horse 17 gal tank $800 Amos G Miller, 2822 Stumptown Rd Bird-in-Hand Pa 17505

Katolight 45KW generator PTO on transport like new $2800 Berks Co 215-488-1145

2 btm trailer plow rope trip Case on rubber needs 1 moldboard assembly, $35 215-588-0198

Large size warm morning coal stove for sale good cond , $400 Jacob F Stoltzfus 927 Log Cabin Rd , Leola, Pa 17540

JD 60 3 pt like new rear tires, live PTO $2500 neg Montour Co 717-437-358?

Wagons colby steel w/ steel sides Grove w/ heated bed UFT chassis, all 6T, $350 ea York Co eves 717 266 5558

Newfoundland pup male 9 wks old AKC regs 1968 Int 18 truck for parts also mixed coon hound pups Dau Co 717-367 3662

Boston terrier puppies no papers, ready 1 11 males $125 females $150 Daniel Rissler, RD #1 Port Trevorton, Pa 17864, Snyder Co

Chains for tractor tire size 28, like new cond , $150, for pair OBO 717-776-5279

Elect hoist, 600 lb capacity, 64' rail & support beams, 3 phase motor, vg cond., $695 Schuyl. Co 717-366-1227.

1974 Roadboss truck tractor 290 cum 10 sp , new paint, 4 used 18 4x38 tires, half tread, 13 HP fan, dryer Hunterdon Co 201-479-4807

Backhoe for Case 450D crawler loader $2500 OBO, 1955 Dodge dump truck exc. cond Union Co 717-922-1190 leave message

Quarter horse-reg bay gelding, 5 yr old broke to ride, $500 Lanc Co 215-445-7422

Reg. Vietnamese pot belly pigs taking deposits now Jan. litter, very small 12" white markings, $1500-up Dela Co. 215-353-0529.

LeRoy 2 way horsedrawn nding plow in good cond , 2 or 3 horses, extra points $200 Garrett Co , Md 301 334-4981

National steel boiler model 01 3903 SBI 1008 GE oil burner unit nine heating units best offer Lanc Co 717-665 2271

JD track loader 2010 undercarriage 75% excel cond $9200 Montg Co 215 287-8880, eves 215-584-4036

7 colors flemish giant rabbits show & breeding stock will have stock at farm show Lyc Co Frank Welch 717-327-1372

Perked approved bldg lots, small creek, rural setting adjacent to E-Town Ridgeview Rd , North 3 6 4 15 8 acres 717-665-6061

Straw in large pound bales, clean dry, stored inside $30 a bale Lanc Co 717-665-5669

Irish horse collars 10% of as long as they last good cond , also other collars Christ E Fisher, 1975A Mine Rd , Paradise Pa 17562

32' snowblower for 8 10 hp MF tractor, good cond , $150 York Co 717-993-2334

Open buggy in very good cond 1300 Christ F Fisher 322 Hagers Rd Strasburg Pa 17579, Lanc Co ? southwest Strasburg

Snow blades for Int Bolens, Wheel Horse lawn & garden tractors $150 ea tractor chains $25 set snowmobile trailer $400 215-358-0725

1 pickup truck skid storage tank 465 gal $250 Lanc Co 717-665-6460

Big Dutchman heavy duty challenger chicken feeders cages, heart cups 8-ton feed bins, V2400 Martin van guard spreader Lanc Co 215 593-6553

NH manure spreader, Model 510, 3 beater, PTO, 163 bushel kept inside, very good excel cond , $1500 OBO Carroll Co 301-756-2710

NH L35 skid loader needs minor repairs $3500 Lanc Co 215-267-3113

Arabian brood mare 14 yrs old, raffles & Imaraff breeding has had 2 nice fillies priced reasonably 215-682-4009

JD 14T baler good working cond , $300, 10' lime spreader fair cond , $75 Berks Co 215-777-7586 after 5

40 truck refr insulated alum trailer no side doors great for const'r storage $2000 Chest Co 215 286-5059 leave message

4x4 Toyota pickup hi-lux 1980, blue L H bath tub & basin, both brand new, $75 8' Oliver dozer blade Sch Co 717-648-4484

Firewood bundling machine $850, gymnastic uneven bars $1000, pommel horse $400, 7' blade $250 gas tamper $350. North'd Co 717-286-5306

Summer home hunting cabin 3 lots to choose from Southern Huntingdon Co Call for information after 6 p m 717-987-3865

1979 Scout 4x4 V8 PS, PB, AC, tilt wheel 1 owner 72,000 orig miles $2,800 Hunt Co 814-448-2711

Beautiful 16 mth old Appaloosa/Arabian colt, chestnut roan w/spotted hindquarters, he needs trainer w/expenence Dau Co 717-896-3128

Reg. Australian shepard puppies red Merles ready for Christmas lovable 301-271-2258

1 used Lilliston no-till drill 7" spacing, 18 tine used 2 seasons like new, model 9680. Queen Annes Co. 301-438-3428.

MAILBOX MARKET
FOR SALE

Reg. Nubian dairy goats. Send for price list. Breezy Timber, 20325 Kirkwood Rd., White Hall, MD 21161.

Pembroke Welsh Corgi pups WLPD 10/5 AKC Ch lines tricolor older R/W shots. Chester Co 215-347-6745.

Super A w/snow plow, chains & plow, excel cond, wheel horse #312A hydrostatic lawn tractor 42" mower, Berks Co. 215-689-9354.

Potato planter 4 row McConnell model 500 very good cond. Lehigh Co. 215-395-1213.

Free dog to a good home small black & brown. Berks Co John W. Miller, RR 1 Box 127, Bernville, Pa. 19506

Riteway wood/coal stove, 717-426-3135.

Wheat straw 1988 clean, bright, large or small loads Cecil Co. 1-301-658-3169.

1977 Wagoneer V-8 360ci 65,000 miles on motor body fair cond., automatic asking $995 OBO. Fivepointville, Lanc. Co. 215-445-5134.

1½ HP IH M gas engine, 3 HP IH M gas engine, estate heatrola coal stove, $40 Lanc Co. 717-738-2573.

Reg bluetick coonhound puppies, excel. bloodlines, very friendly, ready to go. Berks Co. 215-926-4031.

Trip dozer blade for Bolens garden tractor w/frame complete $160. Lyc. Co. 717-546-5605.

2 yr. poodle male AKC reg $90 or make offer. Lanc. Co 717-626-7233 eves

Silky bantams, hatching eggs, chicks, started birds Stephen Esh, 204 Eden Rd., Quarryville, Pa 17566, Lanc. Co

Approx 3000 board ft. tongue & grounded 2" thick factory flooring 2x6 yellow pine $1 25 per ft no Sunday calls. Sch. Co 717-943-2331

JD 2240 MFWD w/roll guard & canopy & new 245 loader York Co 717-244-0362

Reg holstein 2 yr old records on dam due soon, others due in winter, herd had been dispersal, previously 717-464-2233

1972 Chevrolet C-50 truck 16' cattle body, low mileage, 1970 Int 26,000 GVW 16' Omaha grain body dump. 717-866-4185

Snow blower for farm tractor, rear mount, 3 pt. hitch, PTO driven, $250. Lanc. Co. 717-664-2430.

Reg. polled Hereford yearling bull knight Ryder son tall framy performers tested reserve grand champion, York fair $1500. 717-866-4185.

3-16 Oliver cushion trip 3 pt. plow, Berks Co. 215-966-8371.

1973 GMC lime truck w/ double fans Franklin Co. 717-369-3304

3 yr. old standardbred horse solid trotter gelding. Lanc. Co. 717-355-2350 eves.

1000' 6" alum. irrigation pipe, 680' 5" alum. pipe, 600' 3" alum. pipe. Cape May Co., N.J. 609-886-1962.

Long 560 tractor for parts, head $500, block $500, transmission & rearend $1000 or $1500 complete, Sullivan Co. 717-924-3757.

Good used tobacco lath $7.50 per hundred. Lanc Co. 717-786-9070.

3 triple A heat exchangers Model 800, like new, take 1 or more, $700 ea. OBO. Leb. Co. 717-866-5783.

Feeders longhorn Charleau cross, 1 steer, 3 heifers 400-500 lbs. 80¢ per lb Bucks Co. 215-257-2377

Stainless insulated tanks 1972 Progress 5600 gals., 1970 cert., 5750 gal., excel cond, $25,000 takes pair John Jones 301-592-9577/592-2896.

Mixed hay $80 a ton. Clinton Co. 717-748-3338.

Century 300 gal 3 ph sprayer, hyd cent. pump, like new cond $2000. IH 10' 350 transport disc Franklin Co 717-328-2336

Snow blades 7', ideal for front of tractor loader, push snow, dirt, manure $150. V-plow $100 301-398-7680

290 Cummins, good cond $2600. HT 750 Allison automatic with torque converter lockup $625, 2 new 9R17 5 lowboy tires $120. Leb Co 717-866-7213.

45 ft, 13'3" van trailer Fruehauf, 1977 Ford triaxle 350 C 13 sp 20 ft. alum. bed, Harsh hoist VG Chester Co 215-932-3710

Purebred holstein bulls from dams with records to 30,000 M 1150f Priced to sell. Franklin Co 717-328-5487 or 717-328-3530

1975 Ford pickup 4 wheel drive, good running cond. 1975 Ford car LTD, low miles, no rust, one owner. A-one shape Must sell Somerset Co. 814-926-3600

No 1 Pratt Whitney turret lathe with 34 collets, no motor $250. Bucks Co 215-249-0129.

Black factor simmental, polled charolais, halter broke, bulls, heifers, cows, see at Farm Shwo, top bloodlines. Dunkard Valley, York 717-428-2309

Greenhouse bows 25'x48' $200 Andy Stauffer, MR1 Rt 663, Pennsburg, PA 18073. 215-679-5894

1974 D-300 Dodge dual wheel cattle truck, 4 spd., PS, $1200 OBO. Also 1969 Chevy ¾ ton pickup, all or parts, 400 engine, 4 spd, $200 OBO. Lanc. Co. 717-367-8379.

Operator's manual for IHC F12 w/Waukshaw, T20 crawler, & others, $16 ea. Service manual F12, W12 reg, 10-20 & others, $22 ea. B J. Kinsinger, Meyersdale, PA.

Farmall 504D FH NF $2500, JD 3010 as is $2500, Ferg 30 $1500, Cub disc $275, 10x36 tire $100. Bucks Co. 215-598-7546.

Wooden shutters off 1800's house solid panel 40. P. Buchanon, Box 27, Birchrunville, PA 19421.

Stone cutting chibles set OK 13 good cond $75 cash. Lanc. Co. 215-267-7049.

Sawmill, complete edger blower, loader, xtra blower, chain saw in good cond. Berks Co. 215-367-5707.

JD 24 pull type disk field ready with seat $265, can truck. York Co. 717-235-2032

5 yr. old standardbred trotter, safe and sound, good for long trips, sticky starter Lanc. Co. 717-354-9370.

Fairbanks platform scale 900 lb. cap. good cond. $100. Lanc. Co. 717-653-1064

Farmall cub with new belly mower, sell or trade for Ford 3000 with PS & 3 pt 717-588-6350 eves.

Snow blower for NI unisystem, 729A sheller, 730 CH. Bradford Co. 717-265-3161

Antique maple extension table $250 5 plank bottom chains $50 each 300 bales mulch hay. Marlin J Geesaman, RR 1 Box 133-C, Elliottsburg, PA 17024-9744.

IHC 656 hyd. 2000 loader nice excellent rubber new bucket pallet forks $7500 firm. Md. 301-798-1234.

Int. TK 1700 fiberglass flip hood & fenders $250, 345 V8 motor complete $250. New Castle, DE. Ben-302-322-0922.

2- 10,000 gal fuel tanks excellent cond., 1 fiberglass $1200, 1 steel $500 Both 3 yrs old. Bucks Co 215-968-3709 or 968-5900.

Diamond egg packer used 8 yrs. No. 35 cases per hour. Berks Co. 215-286-9055.

Chow Chow, female, AKC; Cocker Spaniels, male champion lines, and female particolor, breeding stock, possible delivery. Augusta Co., VA. 703-337-7277.

4 bottom 14" Oliver trailer plow, worn but useable $170. Tasco rifle scope 6x40 $5. Cumb. Co. 717-776-3360.

1967 Blue Alpha Romeo GTV, good shape, make offer. Mont. Co. Russ Jr.-215-247-0945 days, 247-5067 nights.

VH4D Wisc. w/4-1 cl. rd., elec. start, excellent cond., $995. V465D Wisc. 65HP $1250 available w/cl. rd. Stephen Fisher, RR1 Box 114, Lincoln Univ., PA 19352.

NH 518 manure spreader, top beater, pan, v. good, $1400; JD 6600 combine, CAH, hydro, bad engine, $5000. Lanc. Co. 717-872-9194.

1PH 3HP elec. motor, like new, $85. Maytag wringer washer, excellent cond., $135. Samuel R. Stoltzfus, 324 Bartville Rd, Kirkwood, PA 17536.

Oliver 70 hoods $45 ea.-will trade Oliver 70 row crop side curtains for Oliver 60 standard side curtains Queen Anne's Co., Md. 301-758-3860.

New brown work shoes 5¾" high, black padded collar, size 11-E special $50. Naaman W. Shirk, 263 Boot Jack Rd., Narvon, Pa. 17555, Lanc. Co.

Hereford bull 2 yrs. old, american 1505 grain dryer, 1974 Chevy cab & chassis, 1979 Dodge Aspen. Bucks Co. 215-249-3623.

Ford van 150, 302 auto., cruise, air, tinted windows, 1984 48,000 miles first $5,800 takes it. Berks Co. 215-488-7155.

Pair of 4 & 5 yr. old belgium, light mane & tail, broke, ready too work. Enos Stoltzfus, 416 Drywells Rd., Quarryville, Pa. 17566.

Farmall Super C w/equip. 2 R or L plows, 2 sets cults., 2 sets corn planters, w/fert. units, sickle bar mower. Sch. Co. 717-386-5169.

3 hay wagons- 2 18', 1 16'. Also would like to rent farm land in Bethel area. Berks Co. 717-866-7342 after 7PM.

350 Farmall WFE, quick hitch, flat belt pulley, new tires, hydraulics mechanically good asking $2700. N. Mansfield. 607-962-1403.

Used fuel tanks, 1000 gal. $200, 2000 gal. $400. Hardboard house siding 10¢/sq. ft. Flexible feed blower pipe $200/ft. Lanc. Co. 717-354-5691.

Monarch combination wood coal & elec. range, white, good cond. York Co 717-927-6389.

JD 3PT 4-14" trip bottom plow, gauge wheel, 5 extra shears, good cond., $450. York Co. 717-235-6733.

Star-Line litter carrier hoist & tub, new, rear step for JD B. Adams Co. 717-624-4722.

Efel Harmony hopper fed coal stove used about 1 month. $500. Montg. Co. 215-287-9390.

Nice selection of Tenn. walking horses, mares & geldings for trail & field trials, sound. Luz. Co. 717-379-3217 after 5 p.m.

Alfalfa or mixed hay, JD 3010 gas, loader, overhauled, Long 560 diesel, 1300 hrs. IH 225 hayswather, field ready. Carroll Co. 301-635-2481.

400 ton corn silage and 100 ton haylage from upright silo. Lanc. Co. 717-665-4182.

Track parts for Int. 500C crawler, also 4 new rollers. Wanted 2520 JD power shift. Lanc. Co. 717-354-0192.

NH 256 hayrake, works good. NI 323 cornpicker, $1575. 7 ft. snow plow, $100. Owatonna 1700 Mustang skid-loader $2995. 8N Ford tractor, 3 pt. good tires. 717-354-0266.

9305 JD backhoe, used very little, like new, also set of Oliver wheel weights, call after 6 p.m. 215-445-9772.

New Holland 1034 bale wagon $5500 or trade for tractor 85-100 HP. Wind Mont Farms, RD 1 Box 29, Mills, Pa. 16937 Potter Co.

Fresh pullet eggs, large brown/white, rabbits New Zealand dwarf. John K. Fisher, Hollander Rd., Near Intercourse, first farm north of 340.

Berger builders transit alum. ladder jacks mortar mixer, forming pins. 74 Ford F-100 good running cond. $1200. Berks Co. 215-488-7428.

Registered service age Holstein bulls, sired by Enhancer, Symbol, Ned Boy and more. Mifflin Co. 717-899-6777 or 899-6664.

4 year old standardbred buggy horse, black trotter, traffic safe, sound $700. David Zook Jr. 150 Amsterdam Rd., New Holland, Pa Lanc. Co.

Lancaster Farming
Subscription Service

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $12.50 per year or $23.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.. Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

PLEASE SEND LANCASTER FARMING:
(Check Appropriate Boxes)

☐ $12.50- 1 YEAR ☐ $25.00-1 YEAR
☐ $23.00- 2 YEARS ☐ $48.00- 2 YEARS

☐ NEW SUBSCRIPTION ☐ RENEWAL

NAME

STREET ADDRESS

RD# BOX

CITY STATE

ZIP + 4 COUNTY

NO REFUNDS

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

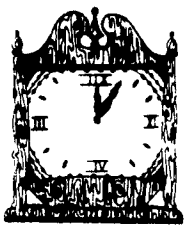
HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

HAPPY NEW YEAR FROM ALL OF US IN THE PARTS DEPARTMENT

C.B. HOOBER & SON INC.:
PARTS MANAGER - RICHARD BOMBERGER
ASS'T. PARTS MANAGER - ROY WEAVER
ASS'T. PARTS MANAGER - JOHN STONER
ASS'T. PARTS MANAGER - AL YODER
ROAD SALESMAN - KENNETH BEILER
ROAD SALESMAN - CARL HERSHEY
PARTSMAN - RAY SHISSLER
PARTSMAN - DICK SKETHWAY
PARTSMAN - BRIAN HORST
PARTSMAN - ROBERT GROFF
PARTSMAN - KEVIN THRUSH
PARTSMEN - EARL WALKER
STOCKMEN - JOHN YODER, LLOYD GROFF

By Service We Grow



HOOBER EQUIPMENT INC:
PARTS MANAGER - MIKE NULL
ASS'T. PARTS MANAGER -KEVIN BOLESTA
ROAD SALESMAN - MARK LOCKWOOD
ROAD SALESMAN - SAM NULL
PARTSMAN - SALLY AIKEN
PARTSMAN - LEON JACKSON
PARTSMAN - DENNIS MILLER
PARTSMAN - LARRY MOORE
PARTSMAN - DAVE NEUGEBAUER
PARTSMAN - SKIP STEWART
STOCKMAN - LEE HURLOCK

Thank You For Your Patronage In 1989. We Look Forward To Serving Your Parts Needs In 1990!

WE SHIP PARTS DAILY via UPS-PPSH-BUS-AIR FREIGHT, ETC

HOURS
Mon.-Fri. 7 AM - 5 PM Sat. 8 AM Noon

CALL US...
It Could Be We Have It

Case IH
Authorized UPS Station

MAILBOX MARKET FOR SALE

8N tractor with Freeman 3000 loader, 3 pt. hitch, clean, nice, runs good $2800. Dauphin Co. 717-652-5412 after 4 p.m.

70 Chevy truck C50 14 ft dump 4+2 overhauled, timothy hay. Wanted 80 later Chevy C65 truck, 16' grain dump, 5+2 low mileage, gas. Schuylkill Co 717-345-8815.

New & Used round balesrs - many on stock; dry & wet round bale wrappers; round bale hay saw, parts & service. 412-423-4076.

Six metal chicken nests, 10 hole $10 ea. Lanc. Co. 717-626-7652.

Med. lg. Scavenger II spreader, hyd pump for Farmall H, good bedding chopper David Zimmerman, Leb Co 717-272-0041.

Used 3 pt log skidding winch Sullivan Co 717-924-3757.

Trailer Snowco model 20-009 tilt deck 2000 lb capacity 54"x130" deck Also buying military vehicles any cond Berks Co 215-589-5164.

Wooden horse shoeing stock. Call 717-398-0477. Edw H. Fisher, Jersey Shore, PA.

IH 225 hay swather for parts. Also IH TD-9 or WD-9 engine parts Tioga Co 717-353-7981 eves

Geared head drill press that can be used to tap to 2" hole, prefer single phase or 3 phase. 215-756-6626

DAV & BF Goodrich keychain license plates Paying $1-$20 depending on state & date. Kevin Fehr, Box 872, Northfield, NJ 08225. 609-641-5910.

2-way remote hydraulic valve & orng. piping for early model David Brown 990 Berks Co. 215-987-6674

1977-1979 Cadillac Seville for parts, gas, any cond 717-273-6018 after 6PM

Cook stove w/reservoir, good cond, South Bend, Majestic or Columbia Titus Martin, RR2 Box 2558, East Earl, PA 17519

Good 60HP tractor w/quick tach loader Prefer IH or JD Berks Co 717-933-4057

Shop manual for AC HD3 dozer Wayne Stiteler, Punxsutawney, PA 412-286-9146

Winch for truck, ammo reloading equip, air compressor, acetylene torch, Winc rifles, dog house, branch clipper Lanc Co 717-872-5263

I pay cash for attic flooring (10" or wider) Seeking salvage to old farm houses, log houses, white pine boards 717-334-0249

AC snap coupler field cultivator w/coiled spring teeth Lost number of Gettysburg man who answered last ad 717-684-5846

Tractor chains 16 9x28, 3PT post hole digger, 3PT concrete mixer. St. Mary's Co Dave- 301-373-8335 eves

Someone to contact 125 sows modern farrow house Terre Hill 215-445-6440

Rotary cutter, heavy duty, 7' or larger in very good cond. Carroll Co. 301-262-9037 anytime

Set of tires & rims for Farmall Super C or Farmall 200, fair cond Lanc Co 717-354-2581

Used heavy duty metal gun safe w/lockable door 10-15 guns plus shelves for storage Lanc Co 717-354-9381

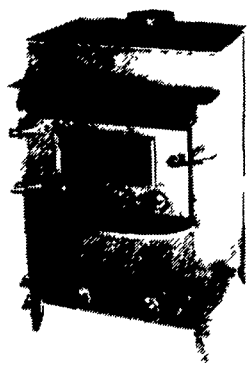
Set of cultivators for 404 Farmall tractor Camden Co, NJ 609-561-4346

MAILBOX MARKET WANTED

24" Craftsman jig saw. Also metal cattle gates York Co. 717-235-3197.

Farmall Super A UR100 as is, no fresh paint. For sale-1976 Ford 100 parts York Co. 717-862-3356

BUY DIRECT
FROM THE FACTORY
AND SAVE



Heat King

Quality Built By...

Baker

"VISA AND MASTERCARD ACCEPTED"

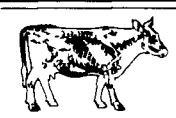
WOOD
OR WOOD AND COAL
BURNING STOVES & INSERTS

MANY MODELS TO CHOOSE FROM, 20 MINUTES FROM HARRISBURG, PLEASE COME SEE OUR LOW PRICES AND LARGE SELECTION.

Baker

MANUFACTURING
711 E. Mt. Airy Road
Lewisberry, Pa.
717-432-9788

THE TREATMENT OF
CATTLE
BY HOMOEOPATHY



Learn The Homoeopathic Approach To Better Herd Health

IMMU-WHEY 265 cc Bottle
Natural Health Aid To Prevent Mastitis

CLEAN COW
265 cc Bottle
For Post Calving
Uterine Health

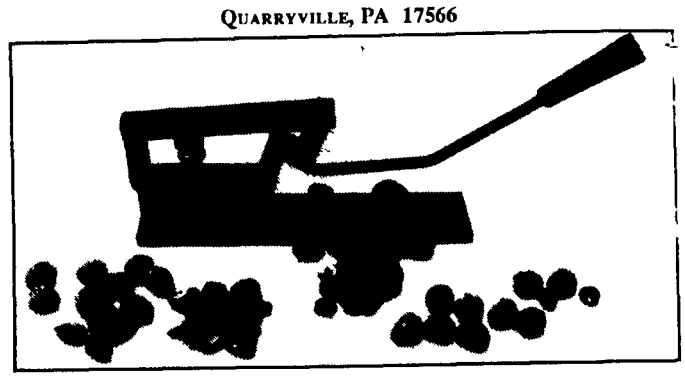
SOMATIC-CHECK
Dry Top Dress Herd Health Aid
To Reduce Somatic Cell Count

Our Products Are Known For Results.
Remember, You Get More For Your Dollar At HFS.

HFS

HESS FARM SUPPLY INC.
R.D. 2,
New Holland, PA 17557
Phone: 717-354-7972

BLACK WALNUT CRACKER
directly from the manufacturer
BLACK ROCK REPAIR
100 WESLEY ROAD
QUARRYVILLE, PA 17566



(1) Walnut Cracker	$24.00
UPS Shipping	$ 3.00
Pa State Tax	$ 1.62
Total	$28.62

No shipping on 3 or more

Overall Size 24"x3¼"x6½"
Weight 8½ Lbs
Cracks Nuts Size ½" to 2"

Wholesale Inquiries Welcome

Satisfaction Guaranteed!
Allow 2-3 weeks for delivery
make checks payable to
Black Rock Repair

Franklin Coal Sales, Inc.

Spittler Road — Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

BLASCHAK QUALITY COAL = MORE HEAT, LESS ASH

BLASCHAK
COAL CORP.

PREMIUM ANTHRACITE

COMPETITIVE PRICES

Bagged Coal Now Available

For Efficient And Reliable Service...
Contact Your Local Hauler, Or
CALL (717) 345-8486

Hours: Mon.-Fri.: 7AM - 4:30PM
Sat.: 7AM - 12 Noon

Sale Reports

KLICK SALE

A Public Sale of farm equipment was held December 14 by Clarence D. Klick, 2000 W. Oak Street, Lebanon, Pa. There was a good attendance with people from Maryland, New Jersey and Pennsylvania.

Some prices included: N.I. cutditioner $320, N.H. elevator $540, 16 ft. hay wagon $310, N.I. manure spreader $500, J.D. 290 corn planter $155, 14 ft. dump wagon $350, N.H. hayliner $600, N.H. 717 harvester $275, N.I. #323 corn picker $2100, Int. 3 pt. plow $1200, J.D. 2010 tractor $2000, Nuffield 4/65 D tractor with loader $3600 and Ford 8N tractor $2100.

Joe C. Hoke Jr. was the auctioneer.

FARMERSVILLE SALE

A Public Sale of furniture and household goods was held December 19 at the Farmersville Auction, 3 miles east of Brownstown, Lancaster Co., Pa.

Some prices received were: maple chest of drawers $110, 5 piece Depression bedroom suite $320, secretary-desk $220, comforter $30, basket $25, dresser set $22.50, Roseville basket $50, small dovetailed box $40, cigar box $40, Siegler stove $45, 6 piece Waterfall bedroom suite $175, maple hutch $350, cedar wardrobe $85, cherry bedroom suite $700, gas stove $140, Maytag wringer-washer $280, blanket chest $160 and brown sectional sofa $140.

Larry Rutt was the auctioneer.

HIROKAWA SALE

A Public Auction of farm machinery was held December 18 by James and George Hirokawa, 160 Hartman Road (off Horsham Rd.) North Wales, Pa.

Some prices included: Farmall 504 tractor $1800, Farmall 200 tractor $1200, transport disc $850, N.I. corn picker $525 and I.H. 800 planter $2175.

Sanford Alderfer Auction Co. conducted the sale.

MAILBOX MARKET WANTED

$100 & up for crocks, jugs, etc., with N.J. town names or anything unusual, in good cond. 201-591-9255 eves.

2 pair pure white King Pigeons, young. Daniel Reiff, 212 N. Hershey Ave, Leola, PA 17540.

Gear box for AC manure spreader. 215-696-7189

Fertilizer coulters for JD 7000 planter, good condition, 4 needed Chester Co 215-273-2740.

Good used bucket-a-day stove, with or without tank Daniel F. Stoltzfus, 4452 Forge Rd., Oxford, PA 19363

Potato hoe and celery hiller for JD Model "L" any condition. Montg. Co 215-664-3795.

13 ft. 3 pt. field cultivator, 4 row. Northampton Co 215-837-7142.

Unwanted equipment removed free, call Paul after 5 pm at 301-658-5450 Cecil Co. also wanted live wedding bell flower.

Buckwheel hulls in feed sacks, please write price including prepaid shipping W. Coddington, 250 W. Grand Rahway, New Jersey 07065 201-396-4347

Caterpillar sales literature, spec sheets toys, models, watch fobs, dealers items, or anything related to construction equipment. Phila 215-969-4659

Left final drive for an IHC-125C or TD-8 or parts machine St. Marys Co Eves. 301-475-8949

Boggs potato grader and rollaway chicken nests 717-786-3740

MAILBOX MARKET NOTICE

Chair caning done. Lebanon Co. 717-865-2589.

MAILBOX MARKET NOTICE

Stud service & puppies-Cocker Spaniel, Yorkie, Pekinese, Shih Tzu, Chow, Chihuahua, Husky, Toy & Min. Poodle. Lanc. Co. 717-786-1370.

10 head feeder cattle approx. wt. 4-600, 3-way cross quality stock, reasonable price. Huntingdon Co. 814-627-5149.

The best breed for the best Beel Scotch Highland cattle- free brochure. Write Roger Jestel, 223 Moul Rd., Hilton, NY 14468.

Last chance farm boarding retired horses, layups, turnouts. Lush pastures, new barn, loafing shed, hay, grain. $100/month. Sch. Co. 717-345-3846.

Visit Jasper Hollow Nubians Jan. 12 at the Farm Show goat show-1988, 1989 Best Herd, Grand, Reserve champions. Lehigh Co. 215-965-9744.

PUBLIC AUCTION

LIQUIDATION OF FISHING HOLE TACKLE SHOP & STORE FIXTURES

SATURDAY, JAN. 6, 1990

AT 9:00 A.M.

(In case of impassable roads - auction will be held Saturday, January 13, 1990).

LOCATED: Along Rt. 23 East of Elverson, Chester County, PA.

Selling contents of large tackle shop including large selection of lures (Repala, Rebel Man's, Bomber, Bagley's & others), ice fishing equipment & saltwater & freshwater items, fishing reels (Skimano, Penn, etc.), Fishing Rods (Graphite, Fenwick, Kuman Ugly, Stick), minnow buckets, bait boxes, sinkers, knives, rubber worms, ropes, baits, Super Fri - line winder, fishing clothes, rain suits, boots, vests, T-shirts, etc., 6' glass display case, adjustable shelving, 2- 4x8' pegboard displays, portable display booth (10'x20' area), Ricoh FT 4700 copier, approx. 10 mounted fish on boards, plus many other items not mentioned.

AUCTIONEER NOTE: Large Auction-Building has been sold. Auction to be held indoors. Plan to attend.

SALE FOR:

FISHING HOLE TACKLE SHOP

AUCTIONEER:
KENNETH P. LEIBY
R.D. #2, Box 2674
Hamburg, Pa. 19526
215-562-3929
PA L#AU00541-L

ANNUAL PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood) Route 51 East Approx. 3½ miles to Shutts Cash Grocery - Turn right .2 of a mile to sale -- OR -- From Charles Town, West Virginia, Take Route 51 West, Go approx. 8½ miles to Shutts Cash Grocery - Turn left - .2 of a mile to sale.

MONDAY - JAN. 1, 1990
AT -- 9:00 AM

584 International Diesel w/2200 loader (2174 hrs), 170 Massey Ferguson w/loader, 65 Massey Ferguson w/loadr, 544 International w/2000 Int'l loader, 275 Massey Ferguson and 230 Massey Ferguson.

THE ABOVE TRACTORS ALL HAVE POWER STEERING & LIVE PTO

3000 Ford diesel, 2000 Ford, 4000 Ford, 464 International Gas, Farmall 100 w/belly mower and approx. 25 other tractors. 2 - 10x50 2 bedroom mobile homes, 16' 3 axle gooseneck dump trailer, 5 bottom auto-reset Int'l plow, 4 bottom F145 John Deere plow, 1, 2 and 3 bottom plows, 5 wheel rake, 5600 Hesston round baler, 615 Badger round baler, 3 pt. 2 bag cement mixer, 2-39 John Deere mowers, new utility trailers, 100 pieces of new and used farm equipment, new and used tools, canned goods, hams and other farm articles.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.

Open daily - Monday through Saturday
8 AM until 5 PM
Consignments Welcome

WE BUY - SELL - TRADE
TRACTORS - EQUIPMENT - TRAILERS

Contact Us for Auction on Your Location

EDGAR A. BOHRER
SALE MANAGER
WV LIC. #18
304-229-8354

NOTE: DUE TO DAILY BUSINESS CERTAIN ITEMS MAY BE SOLD PRIOR TO AUCTION. HOWEVER, THERE ARE MANY GOOD TRACTORS AND A LARGE SELECTION OF EQUIPMENT AVAILABLE ON SALE DAY.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC AUCTION

SATURDAY
FEBRUARY 3, 1990
9:30 A.M.

2- 90 ACRE FARMS
FARM RELATED ITEMS HOLSTEIN HEIFERS

LOCATION: Auction site at 2150 Thompson Avenue, Jonestown, Lebanon County, Pa. From Rt. 422 in Annville at traffic light proceed north on Rt. 934 .6 mile to white church- turn right onto Thompson Avenue for .9 mile to Hill Church Rd.- continue on Thompson Avenue 1.4 miles to lane to right for farm #2- proceed north 1.6 miles to auction site at farm #1. From Rt. 72 South of Jonestown in Bunker Hill at white church turn south onto Thompson Ave. and proceed apprx. 1 mile to farm.

FARM #1- 90+ acres w/appx. 70A. tillable- balance in pasture & woodland- stream flowing through pasture- featuring the following improvements.

* 38 stall dairy bank barn w/3 drive in bays and attached heifer barn.
* Badger/Patz gutter cleaner and 600 gal. Majonnier bulk tank.
* 20x60 Harvestore w/Goliath unloader.
* 20x30 Harvestore w/Hercules unloader.
* 10x42 tile silo.
* combination implement/corn shed.
* Behlen commercial 3 bay shed with shop area.

HOUSE: 2½ story brick built in 1868 with first floor having birch kitchen w/adjoining dining room, living room- TV room w/attached office and brick summer house. Second floor has 3 bedrooms and Rutt Martin full bath. Concrete basement w/toilet facilities & outside entrance. Coal stoker hot water baseboard heat. Keefer asbestos roof. Aluminum storm windows & doors; large front porch, Drilled well & 1000 gal. septic system.

FARM #2- 90+ acres w/appx. 70A. tillable and balance in pasture with the following improvements.

* 2½ story aluminum side house w/1st floor having a large living room w/fireplace and glass display cabinets - eat in kitchen w/½ bath & family room. 2nd floor has 3 bedrooms, large bath and lots of closets. Enclosed porch - oil hot water baseboard heat - 2 yr. old drilled well & septic system - storm windows.
* 3 car block garage.
* block & frame storage shed.
* large block & frame 1 story barn w/attached machinery shed- 10x32 silo.

Inspection by calling (717) 865-3117- Terms to be 10% down payment auction day w/balance due at settlement by April 1, 1990- Real estate to be offered at 1:00.

Auction by
EDWIN E. FUNCK
SARAH G. FUNCK

HARRY H. BACHMAN- Auctioneer
AU-000033-L (717) 867-1009
SAM WEISS JR.- Attorney 273-1661

MAILBOX MARKET AD FORM

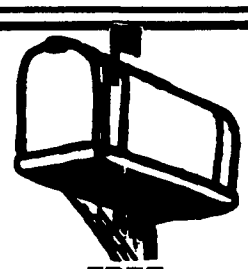
Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

AUCTION

SUPER SHARP — SCHRADER — FARM EQUIPMENT

TUESDAY MORN., JAN. 9,
at 11:00 AM E.S.T.

LOCATED: 4½ Miles north of SR 9/37 at MARION, IN, on SR 15 to CR 600N (Grant County), then ½ mile east to the auction; OR 2 miles south of SR 218 at LaFontaine, IN, on SR 15 to CR 600N, then ½ mile east to the auction.

DON'T BE LATE!
AUCTION OVER BY 12:30!

SALE MANAGER'S NOTE: "This is the SHARPEST complete line of farm equipment that we have had the privilege of selling in my 10 years with Schraders. If you are looking for LIKE NEW EQUIPMENT, be at this auction."

1985 JD 4850 MFWD —
1983 JD 4250— 1988 JD
2355 TRACTORS— JD 245 LOADER

1985 JD 4850 tractor w/mechanical front axle, 18.4R x 42 tires & hub duals, set of inside rear wts., 16.9R x 28 front tires, triple remote hydraulics, Cat. 3 quick coupler, & 784 hours * **1983 JD 4250 tractor** w/cab, 18.4x38 tires, inside and outside rear wts., triple remote hydraulics, 15 speed power shift transmission, & 1,362 hours * **set of like new** 18.4x38 hub duals * **JD Cat. 3N** quick coupler * (20) **JD suitcase** wts. * (3) **3½" black JD** hydraulic rams **hydraulic** hose extensions * **1988 JD 2355 tractor** w/16.9x30 tires, 11Lx15 front tires, tilt steering wheel, top of the line seat, (3) sets of rear wts., roll bar, single remote hydraulics, & 83 hours * **1988 JD 245 loader** w/6' heavy material bucket & 2-function single lever independent valve control.

1981 IH S-1900 TANDEM
DIESEL— 1972 IH 1700 GRAIN
TRUCKS LOW MILES

1981 IH S-1900 live tandem diesel grain truck w/19' Rowe aluminum bed w/600 bushel capacity, rollover snap down tarp, cargo doors, scissor hoist, DT 466, 210 HP diesel engine, 13 speed Fuller Road Ranger transmission, 11.00-22.5 tubeless tires, air brakes, power steering, 12,000# front axle, 19,000# rear axles, & ONLY 6,863 miles * **1972 IH 1700 Loadstar single axle grain truck** w/345 gas engine, 5 speed transmission, 2 speed rear axle, 14½' Midwest all steel bed w/extra cross members & 300 bushel capacity, tarp bows, twin post hoist, 9.00-20 tires & ONLY 16,000 miles.

1985 JD 6620 TITAN II
COMBINE— 1988 JD 915 PLATFORM—
1985 JD 643 OB CORN HEAD

1985 JD 6620 Titan II hydro combine w/Harvest track monitor system, 28Lx26 front tires, 11.2x24 bar rear tires, adjustable rear axle, & 664 hours * **1988 JD 915** grain platform (ran less than 700 acres) * **1985 JD 643** oil bath corn head (ran less than 600 acres).

JD DISK CHISEL— 21½' IH
496 DISK— 26½' JD 1010
FIELD CULTIVATOR— JD 250
SPRAY CART— 1988 BRILLION
MULCHER— 1988 JD SOYBEAN
SPECIAL DRILL— 6x30" JD
7000 PLANTER— JD 550
SPRAYER— JD 430 FF HOE
JD 825 CULTIVATOR— JOHN
BLUE NH_3 BAR—
M&W AUGER WAGON—
WOODS DITCH BANK
MOWER— JD 709 ROTARY
MOWER— 9' JD BLADE—
FUEL TANK

11 shank JD 712 mulch tiller w/straight blades * **21½' IH 496** hydraulic fold disk w/7½" spacing * **26½ JD 1010 flat fold** field cultivator w/walking tandem, hydraulic wing wheels, spray kit, new shovels & 2 bar Harrogator harrow * **500 gl JD 250** poly spray cart w/rear hitch to pull tillage tool behind & hydraulic drive centrifugal pump w/electric shut offs * **1988 13' Brillion ML** latest style mulcher w/20" Ductile rollers & rear hitch * **1988 20x8" JD 8300 soybean** special drill w/Tru-Vee openers & 4" closing wheels * **6x30" JD 7000 quick fill** liquid planter w/monitor, corn & bean cups, insecticide, & Jackson-Lee drive chain throw-outs * **500 gl JD 550** poly crop sprayer w/40' booms, hydraulic drive centrifugal pump, & electric shut offs * **1100 gl Solar** flat bottom poly tank * **Crown transfer** pump w/gas engine * **fertilizer** transfer hoses * **new hydraulic** drive centrifugal pump * **30' JD 400 flat fold** rotary hoe w/(4) gauge wheels * **6x30" JD 825** danish tine cultivator w/rolling shields * **9 shank John Blue** hydraulic fold NH_3 tool bar w/hydraulic shut off nitrolator, (2) gauge wheels, pivoting extendable wagon hitch, & wagon hose * **M&W 400 bushel** auger bed on wagon gear w/16.5L-16.1 tires, (2) bottom dumps, rear hydraulic fold down auger, & hydraulic surge brakes * **6' Woods S-106** PTO ditch bank rotary mower- 540 RPM * **7' JD 709** 3 pt. rotary mower- * **9' JD 115** 3 pt. blade * **1988 560 gl** skid fuel tank w/electric pump & meter * **JD 1010** field cultivator hitch * **JD 4400 combine** seat assembly * **JD** moisture tester * **very few** small items.

TERMS: Cash or negotiable check
Not responsible for accidents.

Lunch Available

OWNER: CHARLIE McILWAIN
(317) 981-2855 Before 8:00 AM
or after 5:30 PM
SALE MANAGER: Gary Boggs

SCHRADER REAL ESTATE AND AUCTION COMPANY, INC.
209 W. VanBuren, Columbia City, IN 46725
PHONE: 219-244-7606
AUCTION MARKETING SPECIALISTS NATIONWIDE

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

DECEMBER

SAT. DEC. 30 - Show at 9AM, Toy Auct. at 5PM, at The Farm and Home Center of Lancaster, PA, off Rt 72, near Jones Pontiac, close to Park City Shopping Mall, Farm Toy Show and Public Auction, Dale Stoltzfus, Auct.

SAT. DEC. 30 - 9AM, Tractors, Trucks, Orchard & Farm Machinery, etc., located 4 mi. N. of Biglerville, PA, along Rt. 34 at Bagler's Truck Terminal, turn left, first farm on Gabler Rd., Philip M. Pitzer, Pres. of Pitzer Brothers Fruit Farm, Inc., C David Redding, Aucts

SAT DEC. 30 - 10AM, Lawn Tractors, Tractors, Combines, Heads, Trucks, Equipment Mixed, Swayzee, Indiana, 12 mi. to Marion, 16 mi. to Kokomo, Harper Implement Co., Inc., owners, Schrader Auctioneers.

SAT. DEC. 30 - 11AM, Watkins Glen, (Schuyler Co.) New York. Don and Sons Farm Registered and Commercial Polled Hereford Auction, 140 Head Sell! Pirrung Auctioneers, Inc. Wayland, New York 716-728-2520.

SAT DEC. 30 - 11AM, Tractors, Implements, at old US Rt 50, Vienna, MD, Mrs Virginia Percy, owner, Pete Richardson Auction Sales.

SAT. DEC. 30 - 5PM, Farm Toy Auction, at the Farm & Home Center off Rt. 72 near Lancaster, PA, Toy Show opens at 9AM same day, Dale Stoltzfus, Auct

JANUARY

MON. JAN. 1 - 8AM, Antique and Collectibles, in Farmersville, 3 mi E of Brownstown, Lanc Co., PA, John J. Rutt, Farmersville Auction.

MON JAN 1 - 9AM, Annual Farm Equipment Sale, from Interstate 81 S. of Martinsburg, WV, take Exit #5 (Inwood) Rt 51 E approx. 3½ mi. to Shutts Cash Grocery, turn right .2 of a mil to sale, Edgar A Bohrer, Sale Manager

MON. JAN. 1 - 9AM, Antiques, Furniture, Glassware, Household, located 1 1/10 mi N. of Manchester, PA, along Rt 181, turn right at Gray Rock, Mildred Keeney, owner, Rentzels's Auction Service, Blaine and Nevin Rentzel, Aucts.

MON JAN 1 - 10AM Sharp! Farm Equipment, Butchering Equip., Tools, Car, Boat, Trains, located on Rt. 895 in the village of Rock, 5 mi. W. of Rt. 183 and 5 mi. E. of Pine Grove, PA, Harold A. German, owner, Robert W Derfler, Auct

WED JAN. 4 & THURS JAN 5 - Large 2 Day Sale Of Farm Equip At Horst's Machinery Lot, Marion, Pa 17235 Ralph W Horst, Manager

THURS JAN. 4 - 11AM, 103 Head Holsteins, at Shady Lane Dairy Sale, Quarryville, PA, Susan and Michael Ferry Family, owners, Shady Lane Dairy Sales, Inc

FRI JAN 5 - 10AM, Horse Sale, New Holland Sales Stables, Inc, New Holand, PA

FRI JAN. 5 - 1.30PM, Pigs State Graded Sale, Westminster Livestock Auction, Westminster, MD

SAT JAN 6, Mark and Marjory Taft Dairy Herd Auction, Campbell, NY, Pirrung Auctioneers, Inc

SAT JAN 6 - 8 30AM Sharp! 100's of Antique and/or Collectible Toys, HH Goods, 1965 Thunderbird, etc, located 9 mi W of York on Rt 30, then turn S at Roth Church Rd Sign 8/10 mi, then W onto Rockville Rd, ½ mi to sale in York Co., PA, Herman S Myers, owner, Clair R Slaybaugh, Auct

SAT. JAN. 6 - 11AM Public Auction of Purebred Herd Dispersal located 1 mile South of Bareville off Rt 23 along East Eby Rd: Take Hess Rd south from Turkey Hill Market to East Eby Rd Turn right, 2nd farm on right. Terms by Ephraim and Elizabeth Riehl Paul Snyder, Auctioneer.

SAT. JAN. 6 - 11AM, Nice Backhoe, Tractors, Trucks, Combine, Tools, located from Denton Take Rt 404 E., turn right on Rt 16, go ¾ mi. and turn right on Pealiquor Rd., at 2nd house on right, Joseph Seiler, owner, Peter Richardson Auction Sales

SAT. JAN. 6 - 11AM, 114 Interstate Tested Holsteins, Machinery, Produce, Campbell, (Steuben Co.), New York, Mr. and Mrs Mark Taft, owners, Pirrung Auctioneers, Inc., Aucts.

SAT. JAN. 6 - 11AM, Tractors, Combine & Farm Mach., located traveling on Rt. 50 turn W. on Rt. 347 towards Hebron, MD, continue through Hebron, MD, to Quantico, MD, bear right to Quantico, then turn first right on Cherry Walk Rd, 1st farm on left, Earl Church, owner, Joseph C. O'Neal, Auct.

SAT. JAN. 6 - 12Noon, Real Estate, located at W Market St., the corner of Rt 25 and Loyalton Rd., Gratz, PA, Dave Deibler and Ed Shoop, Aucts.

SAT. JAN. 6 - 2PM, 190 Acre Modern Dairy Farm, approx. 3 mi. W. of Conestoga Along Witmer Rd., Manor Twp., Lanc. Co., PA, Lee C. & Edith M Ressler, owners, Elton Horning and Ronald Bard, Aucts.

MON, JAN. 8 - 3:30PM, Antiques, Coke Items, Winross Trucks, Lionel Train, to be held at Brickerville Fire Hall, located just off Rt. 322, Brickerville, Lancaster Co., PA, Edna Ault, Marilyn Showalter and others, owners, T. Glenn Horst and Son, Aucts.

TUES. JAN. 9 - 1PM, General HH Goods, In Farmersville, 3 mi. E of Brownstown, Lanc. Co., PA, John J. Rutt, Farmersville Auction.

THURS. JAN. 11, FRI JAN 12 - 5:30PM and SAT. JAN. 13 - 9AM, Antiques, Full Lines of Groceries & Hardward, etc, Kuykendall's Market at location on the Square in Arendtsville, take Rt. 234 W. off Rt. 34 at Biglerville Square 3 mi. in Adams Co., PA, Earl R. Kuykendall, owner, Clair R Slaybaugh, Auct.

SHORT NOTICE PUBLIC AUCTION

Farm Equipment, Butchering Equipment, Tools, Car, Boat, Trains

MONDAY, JAN. 1, 1990
NEW YEAR'S DAY
10:00 A.M. SHARP!

(In Case Of Impassable Roads Only- Saturday, January 6, 1990)

Located: On Rte. 895 in the village of Rock, 5 miles west of Rte. 183 and 5 miles east of Pine Grove, Pa.

Farm Equipment: IH 574 w/cab diesel 3pt. engine overhauled approx. 50 hours ago, Farmall 450 diesel-gas combination 3pt. engine overhauled approx. 20 hrs. ago, with New Idea loader (offered separately), NH 66 baler, NH 461 9' haybine, JD 3pt. 4 bottom plow, field sprayer, NH 475 manure spreader, Smoker 24' elevator, JD hay chopper, JD disc, 8' cultipacker, hay rake, 4 flat wagons, 3 section harrow, 3 bottom trailer plow, sm. harrow-roller, V-blade, 3pt. post hole digger, 5' 3pt. rotary scythe, 6' 3pt. sickle bar, 3pt. wood splitter (like new), 3pt. round bale carrier, 3pt. boom pole, 3pt. rear scoop, 8' 3pt. disc, 7' 3pt. scraper blade, 3pt. fertilizer spreader, 7' 3pt. stone rake (like new), sm. utility trailer, car dollie, 300 gal. gas tank, round bale feeder, sm. round corn crib.

Tools: Campbell Hausfield 3hp. air compressor (like new), Schumacher 6 and 12 volt battery charger, 5 speed drill press on stand, Airco acetylene torch and gauges, water tank warmer (new), Sonin 60 room measurer, hydraulic cylinder, 1 ton electric hoist, tool boxes, Craftsman sockets, asst. wrenches, air tank, large vise, asst. hydraulic jacks, floor jack, ¾" socket set, air dye grinder, unvented propane gas heater, 5,000 BTU gas heater, creeper, impact wrench, impact sockets, WEN electric chainsaw, Skil chainsaw and others, misc. chainsaw parts, weedeater and misc. parts, air chisel, fence charger, 2 jigsaws, air grease gun, bolt cutters, c-clamps, lawn seeder, handyman jacks, circular saw, air hose, sand blast kit, wheelbarrow, hand saws, Kerosun heater, ear tagger, chains, hitch pins, pliers, extension cords, screwdrivers, shovels, forks, asst. drill bits, 2-man saw, levels, hammers, hatchets, tap & die set, broadcast seeder, traps, several scrap piles, lg. amt. rough lumber, and other related items.

Butchering Equipment: Hobart meat bandsaw, 1hp. General meat grinder, 2 sausage stuffers, Wellsaw splitting saw, 3 butcher kettles, propane kettle burners, meat hooks, track hooks, 2 beam scales, hand meat saw, knives, and other items.

Car: 1962 Ford Falcon 6cyl. standard shift runs good body fair (restorable).

Boat: 16' Tri-hull open bow with 65 hp. Mercury motor.

Trains: American Flyer engines 283 and 307 with tenders, 2 American Flyer cabooses, engine 300 with tender and cars (painted), several asst. cars, track, 2 transformers, and old Tyco HO train set Santa Fe engine (nice).

Misc.: Redding 12 and 16 gauge shell reloader, 2 adult 3 wheel bicycles (like new), brass carbide lamps, brass face scales, and crocks.

Terms: Cash or good PA check.
Not Responsible for Accidents
Good Food by Schuyl. County Fair Assoc.
Order of Sale: Tools, Butchering Equipment, Farm Equipment.

Note: Car, boat, and trains sold approx. noon.

SELLING FOR:
HAROLD A. GERMAN
(717) 345-6433

ROBERT W. DERFLER
AUCTIONEER AU-2682-L
PINE GROVE, PA (717) 345-3359

Public Auction

5 Parcels Of Land,
Including 198 Acre
Modern Dairy Farm
Sat., January 6, 1990
At 2:00 P.M.

Located approx. 3 miles west of Conestoga along Witmer Rd. Manor Twp., Lanc. Co., Pa.

PARCEL #1: Has 2½ story stone and frame dwelling with aluminum and asbestos siding, 4 bedrooms and bath. BARN- 74'x168' free stall barn with 144 stalls. Metal roof and siding, a 34'x60' structure with a twin six milking parlor with auto. take offs, milk house with a 2000 gal. tank, also 16 stanchions for cows, area for hospital and Vet. checks.
TOOL AND SHOP AREA: 24'x48' stone & frame.
STORAGE BUILDING: 28'x50' block and frame with 24'x30' two story addition used for hay storage.
GARAGE: 20'x26' 1½ story block & frame detached.
STORAGE BUILDING: 12'x28' 1½ story stone and frame.
EQUIP. STORAGE: 38'x80' block and frame.
SILO'S: 20'x78' crop store, metal roof, 20'x70' stave metal roof and 20'x68' crop store, metal roof.
3 CORN CRIBS: 1200 bu. metal cribs. Land on this parcel, approx. 100 acres mostly tillable, terrain gentle slope to small part rolling.
PARCEL #2: Adjacent to parcel #1 contains approx. 35 acres all open land, terrain level to gentle slope, also contains frame bank barn and fronts on Walnut Rd.
PARCEL #3: Contains approx. 70 acres mostly tillable and fronts on Witmer Rd. and is adjacent to Parcel #1.
NOTICE: Parcels #1, #2, and #3 will be offered as individual parcels and also an entirety.
PARCEL #4: Located along Pittsburgh Valley Rd. Manor Twp. and contains approx. 9 acres with approx. 7 acres tillable and 2 acres woodland, the terrain is rolling, this parcel- also includes a stone and frame bank barn.
PARCEL #5: Has approx. 5 acres all open ground, the terrain is mostly level with very nice view of surrounding countryside. Access by right of way off Pittsburgh Valley Rd. Manor Twp., Lanc. Co., Pa.

NOTICE: Parcels #4 and #5 to be offered as individual parcels.
Appointments for showing or for info. call Ron or Rob Bard (717) 786-1146, or (717) 786-4246.
Sale at 2:00 P.M.

Terms By,
Lee C. and
Edith M. Ressler

Auctioneers:
Elton Horning AU-000434-L
Ron Bard AA-001836-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JAN 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI JAN. 12 - 12:30PM, Construction Equipment, Supplies & Office Equip., to be held at the T. Glenn Horst & Sons, Inc Warehouse, located at 50 Durlach Rd., Clay Twp , Lanc Co., PA, B-N-B Construction, Inc , owners, T. Glenn Horst and Son, Aucts

SAT JAN. 13 - 9AM, Antiques, HH Goods & Tools, located at 130 S. Ninth St , Akron, PA, Lanc Co., Carl E. Wealand and Mildred W Wealand, owners, T Glenn Horst and Sons, Aucts.

SAT JAN. 13 - 10AM, Complete Dispersal of Farm Equipment, off MD Rt 64, just E of Hagerstown, MD, Mr. and Mrs Floyd A. Beaver, owners, Cochran Auctioneers

SAT. JAN. 13 - 10AM, Consignment Auction of Equipment and Horses, at Barber Hill Rd., Groveland, NY, Roy Teitsworth, Inc , Aucts

SAT. JAN 13 - 12Noon, 24 Acres, located Wintersville Rd , Tulpehocken Twp., Berks Co., PA, D. W Brown, owners, Ebersole and Shoop, Aucts

MON JAN. 15 - 9 30AM, Tractors, Orchard and Farm Equip , Trucks, Bulk Bins, Crates, Tools, Antiques, located taking US Rt 30 7 mi. W. of Gettysburg, PA, turn onto road to Arendtville, PA and go 1 mi to sale, Mrs. Kermit (Mary) Deardorff, owner, C. David Redding, Auct.

MON JAN. 15 - 3:30PM, Antiques, HH Goods, Musical Instruments, at Brickerville Fire Hall, located just off Rt 322, approx. 8 mi. W of Ephrata, Brickerville, Lanc. Co , PA, Yvonne Morrill, Marian Burkholder, owners, T. Glenn Horst and Sons, Aucts.

FRI JAN. 19 - 9AM, Farm Equip., and Work Horses, from Kirkwood take Maple Shade Rd. E. approx. 1½ mi to Cooper Dr., turn right go approx. ½ mi. to 1st farm lane on right, Emanuel B King, Jr. and Rachel K King, owners, Elton Horning and Ron Bard, Aucts

FRI JAN. 19 - 10AM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

FRI JAN. 19 - 12Noon, RE, Masonry Construction Equip , Scaffolding, Mixers, Trucks, located at corner Conestoga Ave & School Lane Ave., Brownstown, PA, Harold Z Burkholder, owner, T Glenn Horst and Son, Aucts

FRI JAN. 19 - 1 30PM, Pigs State Graded Sale, Westminster Livestock Auction, Westminster, MD

SAT JAN. 20 - 9:30AM, Farm and Industrial Equipment, Toys and More, New Year Auction-Indoors and Outdoors, Junction Rt 38 and 38B, Newark Valley, NY, Consignments Welcome, Goodrich Auction Service, Inc 607-642-3293

SAT. JAN. 20 - 11AM, Horse Farm, located in Dyberry Twp., Wayne Co., PA, 3 mi N. of Honesdale on Rt 670 to North end of Bethany Boro, turn right onto Ash St , go 1.2 mi to property on right, Wayne Co. Bank & Trust Co., owner, Blaine and Nevin Rentzel, Aucts.

SAT JAN 20 - 11AM, Farm Machinery, Cyphers Rd , Millford, NJ RD, Est of Justin McAghon, Arthur Hanna, Auct

SAT. JAN 20 - 11AM, Late Model Trucks, Like New Tractors, Combine and Implements, located off US Rt 13 in Pocomoke, MD Sheephouse Rd., Estate of Ray Boston, Pete Richardson, Auct.

MON. JAN. 22 - 11AM, Farm Machinery, located on Glebe Rd at Earleville, MD, between Bohemia River Bridge (Hacks Point) and Cecilton, MD, Rt. 213, William B. Cullen, owner, Harry Rudnick & Sons, Inc , Aucts.

TUES. JAN. 23 - 10AM, Livestock and Farm Equip , located 2 mi S. of Bartville two mi E. of Kirkwood at 79 Ridge Rd., Lanc. Co., PA, Abner G. Stoltzfus, owner, Diffenbach's Auct.

FRI. JAN. 26, Dairy Heifer Dispersal & Full Line of Farm Machinery, Chambersburg, PA, Tom & Linda Horst, owners, Kling's Auctions, Inc , Sale Mgrs.

FRI JAN. 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. JAN. 26 - 10AM, 105 Acre Farm, located from Lewisburg take Rt. 45 W. approx. 3 mi. to Hoffa Mill Rd., turn right .5 mi. to farm on right, Jacob S. Stoltzfus and Betty L. Stoltzfus, owners, Elton Horning and Ron Bard, Aucts.

SAT. JAN. 27, 4 Unit Apartment House, 52 & 54 Chestnut St., Ephrata, PA, Adam Burkholder, owner, Paul E. Martin and John D Stauffer, Aucts.

SAT. JAN. 27, Late Model Grain Farm Equipment, Jamesburg, NJ, Clarenace and Marilyn Dey, owners, Col. Fred R. Daniel Auctioneers, Inc.

SAT JAN. 27 - 11AM, Super Line of Late Model John Deere Grain Farm Equipment, Davidsons Mill Lane, Jamesburg, NJ, Clarence and Marilyn Dey, owners, Col. Fred R Daniels Auctioneers, Inc

FEBRUARY

FRI FEB. 2 - 9AM, Livestock, Machinery, Some HH and Antiques, located 3 mi. E. of Reedsville, PA, on Honey Creek Rd., at the Alexander Cave Farm, Mrs David J. (Leah) Hostetter, owner, Mark Glick, Auct.

FRI. FEB. 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

SAT FEB 3, Farm Equipment, Vinemont, PA, Richard Wanner, owner, Paul E Martin and John D Staufer, Aucts.

FEB 3, 2 farms at 2150 Thompson Ave , Lebanon, Lebanon Co., Mr. and Mrs Edwin Funck, owners, Harry H. Bachman, Auct

FEB. 3 - 10AM, Public Sale of Woodworking Equip., located 1 mile East of Churchtown, 2 miles west of Morgantown along Rt. 23. Terms by Ridgetop Manufacturing owned by Benuel S. Riehl Paul B. Snyder, Auctioneer.

SAT. FEB 3 - 11AM, Mt Morris (Livingston Co) New York. Mark and Lee Hilts Auction of 60 Open Holstein Heifers and Farm Machinery. Pirrung Auctioneers, Inc Wayland, New York 716-728-2520.

TUES. FEB. 6 - 12Noon, Holstein Herd Dispersal, RHA 21,200M Young Herd, AI breeding. (1)EX, (6)VG, North Harvest Rd., Lanc. Co., Chris K. Stoltzfus, owner, Steve & Steve, Jr Petersheim, Aucts

TUES. FEB 6 - 2PM, Lincoln Restaurant, 2 1041 Acres Real Estate, zoned commercial, located at 1634 W. Main St , Eph Boro , Lanc Co., PA, George R. Walter, Inc , owner, T. Glenn Horst and Son, Aucts.

FARMERSVILLE AUCTION

MONDAY, JAN. 1, 1990

8:00 P.M.

In Farmersville, 3 Mi. East Of Brownstown, Lanc. Co., Pa.

Antique & Collectible Auction

Old corner cupboard w/raised panels on bottom & glass on top; 5 drawer & 4 drawer Sheraton chests of drawers; walnut cylinder roll top desk; unusual rosewood game table; 5' spinning wheel; walnut blanket chest w/bracket feet; Victorian sofa; trundle rope bed; dry sink (as is); set of 6 cane seat chairs; 2 pine blanket chests; walnut dresser; early stands; 3 wooden filing cabinets; trunks; jelly cupboard; dovetailed wood chest; cherry drop leaf table w/box leaves; plank bottom settee (as is); etc.

Oak Furniture: 3 pc. high bed bedroom suite; 2 sideboards; bow front china closet; round ext. table; C roll top desk; high chairs; wash stands; chests of drawers; dressers; knock down wardrobe; beds; library table; ext. tables; pump organ w/ top; Hoosier & Sellers kitchen cabinets w/ jars; etc.

Mahogany Furniture: 5 pc. bedroom suite, bookcase w/leaded glass; 5 chests of drawers; 4 dressers; stands; 10 game tables; claw foot secretary desk; china closet; etc.

Misc.: Many clocks; Negro face mechanical bank; 2 other cast iron banks; lots of old adv. signs; wine press; burnished mah. tea caddy box; charcoal iron; glassware; toys; crocks & jugs; wooden checkerboard; Lindbergh tapestry; batter jug; tools; kitchen utensils; baskets; pictures; agateware; carnival glass; candy molds; cookie cutters; Sterling silver candelabra; Sterling flatware set; bottles; 57 silver dollars; 24 pcs. Griswold; guns; Noritake pcs.; postcard albums; etc.

New and Old QUILTS and Quilt Tops.

Dolls: 20" composition Madame Alexander Dionne Quint (Yvonne) all original; 18" composition Shirley Temple w/original dress & pin; 12" composition head Mortimer Snerd; 14" composition Knickerbocker Pinochio; 12" comp. swing & sway; 12" oil cloth jiggs; 20" Emmett Kelly; Snookum Indian; 12" 1924 Horseman Tynie Baby; 12" Madame Alexander Marie Dionne Quint; cloth Knickerbocker Raggedy Ann & Andy; canvas doll carriage, etc.

Many, many more items too numerous to mention!!

Second auctioneer will start selling furniture at 10:00 A.M.

Dolls at 12 noon; quilts at 2:00 p.m.

We sell on commission.

Call John J. Rutt 717-354-5095

Auctioneer: Larry Rutt AU-2455-L

NO OUT OF STATE CHECKS!

Public Auction

Saturday, January 6, 1990

10:00 A.M.

Sawmill- Woodworking Tools- Lumber- Guns

Directions: **From Gilberts Corner (13 miles South of Leesburg, VA.), take Rt. 50 East approximately 4 miles to Rt. 659. Turn right. Go approximately 2 miles to Rt. 620. Turn right. 5th drive on left. Watch for signs.**

For health reasons, I have sold my home and offer the following items at public auction:

Belsaw sawmill, 3 blades - 148", sawdust drag, and many other sawmill related items; Belsaw thickness planer, S.H.P.; 12" Delta Jigsaw; Jointer 6'-10" Wide; Walker - Turner lathe and accessories (metal and wood); Sears table router; Shopmaster jointer; 24" thickness planer; DeWalt 7749 10" radial arm saw; 12" Delta disc sander (heavy duty); Sears shaper (extra bits); 8" Walker-Turner table saw; Sears 12" table saw; Wards 9" radial arm saw; Large belt and disc sander; Sand blasting system; Drill press; Paint sprayer; Hardwood floor nailer; Furniture clamps; Large coal and wood shop stove (made in Canada); Skil saws; Electric hand sanders; 2 mitre boxes; Hand saws; Drills; 6 Cylinder Minneapolis Moline power unit; Auger bits; Wood chisels; Braces; Old Broce (for shaving spokes); Pipe wrench set; Draw knives; Tin snips; Extra saw blades; Shop-N-Vac; Table vices; Storage bins; Nail and nail bins; Welding table; Many Antique tools; Drywall tools; Tool chest on chest; Mechanics tools; Squares; Levels; Old planes; and many tools of equal quality.

Lumber and Miscellaneous: Kiln dryed oak, cherry, birch, walnut, (some 2"); Chestnut to be sold by board foot, other by assorted lots; Cabinet grade plywood, walnut, birch, oak, mahogany finish; Furniture pulls; Old doorlock and knobs; Extension cords; Old tie pick; Misc Wheels; Implement seats; Brass knobs and hames; Large commercial coffee mill; Two-wheel cart; 2-bottom plow; Springtooth harrow; 1-Horseplow; Replanters; Meat grinder; Homemade 3-pt. hitch tree planter; 1974 Super Beetle VW (needs some work and others for parts); Wood-working books; 48" Yazoo riding mower 16 H.P.; 6' fertilizer spreader; Hand cart.

Antiques and Guns: Very old gas pump; Old wooden wagons; Soapbox derby wheels; Oak Victrola (cabinet model, excellent condition); 1916 Gibson mandolin A-3; Fiddle, Mandolin; 200 76' records; Old glass churn; Scales; Walnut desk; Chestnut icebox; Wicker table; Old tools; Model 70 Remington Pre-'64 264 Magnum; Charles Dalley 12 G over-under trap special; Model 510 Remington single shot 22; Marlin 20 G Pump "old"; Savage 32-30; Remington Semi-Auto 241 22 rifle; J.C. Higgens Model 583-4 12 G; Stevens #520 12 G Pump (excellent); and many items too numerous to mention.

Mr. and Mrs. Rohrbough

Chantilly, VA

Terms of Sale Cash- Not Responsible for Accidents- Lunch Served.

Auctioneer Notes: Items being sold are of fine quality and are ready to work. Mr. Rohrbough has been an auction goer for years and will sell many collectible items and tools. Come to this sale and set up your own shop.

Bill Tillett,
Auctioneer VA.A.R. 141
703-729-0936

Craig Damewood,
Auctioneer VA.A.R. 680
703-668-6179

PUBLIC SALE

OF ANTIQUES, COKE ITEMS, WINROSS TRUCKS, LIONEL TRAIN

BRICKERVILLE FIRE HALL

MONDAY, JANUARY 8, 1990

AT 3:30 P.M.

TRAIN, TRUCKS, COKE ITEMS 6:00 P.M.

Sale to be held at Brickerville Fire Hall, located just off Rt. 322, (approx. 8 miles west of Ephrata), Brickerville, Lancaster Co., PA.

6 Decorated Balloon Back Chairs; Decorated Arm Rocker; Maple Bedroom Suite; Maple Dining Room Sets; La-Z-Boy Recliner; Curio Cabinet; Cedar Chest; Chest of Drawers; Living Room Suite; Air Conditioners; Electrolux.

CHINA & GLASSWARE

Fenton; Antique China; Roselle, Florilla, Singanese Wedgwood, Mersey China; Bavarian & Ironstone China; Dairy Bottles; Tin Items; Griswold; Washboard; Slawboard.

COKE ITEMS: Trays inc. 1937 Buddy L Truck; Remco Trucks; Collector Bottles & Glasses; Cooler Radio; Signs & Trays; 25¢ Coke Vending Machine; Coke & Beer Clocks.

LINENS: Fancywork.

TOOLS:

TOYS- WINROSS TRUCKS: Lionel Train Set #7100W w/#204; Lionel Tool Set; Train Yard Items; 30 LOCAL WINROSS TRUCKS: Hess Trucks; Winchester & Remington Tin Signs; Paintings; Frames; Wooden Tub.

SALE BY:

EDNA AULT
MARILYN SHOWALTER
& OTHERS

HORST AUCTS.
T. Glenn AU438L
Timothy G. 859-1331 — 738-1245
Thomas A. *"VOICES OF EXPERIENCE"*

ORIENTAL RUGS, KNITWEAR BEDDING, APPLIANCES, FURNITURE ROOFING, DOORS, WINDOWS, MARBLE TILE, FORD VAN, PALLET SHELVING, PALLET FACKS

WEDNESDAY, JAN. 3- 10 A.M.

ON PREMISES

1825 E. BOSTON AVE., PHILA. PA.

SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

FURNITURE, BEDDING, APPLIANCES

Bedding & Boxsprings & Mattresses, Twin, Queen, King & Full, Upholstered Sofas, Loveseats, Chairs, Coffee & End Tables, Chests, Dressers, Wall Units, Pit & Sectional Sets, Night Stands, Lamps, Pictures, Thermador Oven, Refrigerator, Bar Top Refngerators, Elec. Ranges, Dishwasher, Range Tops, Wall & Space Heaters, Fireplace Screens & Glass Enclosures, LP Gas Heater

3,150 WOMEN'S & CHILDREN'S KNIT HATS, GLOVES & LEG WARMERS

ORIENTAL RUGS, COTTON RAG RUGS

Over 300 Imported Oriental & Hand Made Rugs 3'x5' to 10'x14'- Safir, Sherpa, Tetuan, Izmir, Amarad, Plush Berber, Tangier, Morac, Kelmis, Jutland, Hand-made Chinese Oriental Rugs, Rug Remnants, Broadloom Carpet, 8'x10' and 9'x12' Cotton Rag Rugs

ROOFING, DOORS, WINDOWS, FLOORING, MARBLE TILE

216 Rolls Roofing Paper, Asphalt Shingles, Crown Moldings, Stair Units, 2,304 S.F. Prefinished Oak Parquet Flooring, 5,825 S.F 3/8" x 12" x 12" Marble & Granite Floor Tiles, Hollow & Flush Doors, Pine & Oak Colonial, Louvered & Panel Doors, Prehung & Entrance Doors, Bifold & Patio Doors, Assortment of Insulated Casement & Replacement Windows, Transom Windows, Ceramic Wall Tile, Cabinet Doors, 60 Amp Fuse Boxes

VAN, SHELVING, TOOLS, PALLET JACKS

1979 Ford Van, Carpet Steamer/Shampoo Machine, 16 HP B&S Engine, Steel Pallet Shelving, 2 Wheel Skid Trucks w/Jacks, Pallet Jacks, Hand Trucks, Barrier Cones, Dock Bumpers, Table Saw, Drill Press, Birdhouses, Planters, Feeders.

INSPECTION: TUESDAY, JANUARY 2- 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS-
25% DEPOSIT REQUIRED

. A. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834

COMLY Auctioneers

WM F COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

LATE MODEL TRUCKS-
LIKE NEW TRACTORS,
COMBINE AND IMPLEMENTS

AUCTION SALE

Pursuant to proper authority the undersigned Personal Representative for the Estate of Ray Boston will offer for sale the following personal property at Public Auction on

SATURDAY, JAN. 20, 1990

Beginning At 11:00 A.M.
SHEEPHOUSE ROAD
POCOMOKE, MARYLAND

Directions: Located off U.S. Route 13 in Pocomoke, Maryland. Sale is approximately 30 miles south of Salisbury, Maryland and approximately 1-½ hours north of Chesapeake Bay Bridge Tunnel and approximately 2 hours south of Chesapeake Bay Bridge and Wilmington, Delaware. Local motels in Pocomoke: Days Inn and Twin Towers.

From North of Pocomoke, take U.S. Rt. 13 to Pocomoke. Turn left on Sheephouse Road (beside Carlton Massey Ford dealership). Go 3.5 miles. Sale is on left.

Trucks:

1988 Ford F-800 ten wheeler with 22' grain body only 4818 miles 5x2 transmission.
— 429 Lime engine, 11Rx22.5 tires on drive axle, 10x20 on tog, MD insp.
— NOT a dump;
1980 Ford F-600 with 18' body, only 31,400 miles, 5x2 transmission, 370 engine, 9x20 tires, excellent condition, MD insp.
1971 Chevrolet C-60 with 6' body 5x2 transmission, 350 engine, only 72,292 miles, excellent conditon, MD insp
1961 International Dump 9' body 5x2 transmission, good old truck;
1977 Ford F-150 Pickup 105,000 miles, automatic transmission;
1977 Chevrolet C-20 Pickup;

Combines and Tractors:

International 1480 Axial-flow combine, 2 wheel drive, automatic speed reel, header height control, monitor, only 851 hours, 30.5x32 and 14.9x24 tires. Real clean machine. (1983);
Case - IH 1020- 20 ft. Flexible cutting platform (1987 model);
IHC 964 6 row 36" corn head fits 1480 combine C1983;
Combine and heads will be offered separately;
1983 Case 2394 tractor cab and air with 20.8x42 tires, factory monitor, power shift, only 849 hours, 162 hp, real clean; dual remotes
Case 2340 with cab and air 20.8x38 tires factory duals, powershift, only 1098 hours, 145 hp, real nice, (1982 model); dual remotes
John Deere 4640 cab and air, quad range, dual remotes, 20.8x38 tires factory duals, 2500 hours, nice, (1978);
Case 2090, cab and air, power shift, dual remote (108.29 hp, 18.4x38 tires, 3200 hours);
IH 784 Diesel utility tractor, T.A. indep., dual speed PTO, 15.5x38 tires, fair, Cat III, 1384 hours;

IHC 2250 quick attach loader with 72" bucket and indep. single lever controls - coming off 784;
IHC 986 diesel tractor (1981) with factory cab 18.4x38 tires, 2638 hours; dual remotes
John Deere 410B Backhoe w/extenda-hoe, 3' bucket

Planters and Implements:

IHC-496 disc, 72 blade 23" hydro fold with 8 wheels and 19" blades, 7¼ " spacing, 9 blades per center gang, 9 blades per outter gang, level board- 23';
IHC-496 disc hydro-fold disc harrow with 6 wheels and 20" blades, 7¼ " spacing, 7 blade per center gang, 11 blades per outter gang level board attachment- 21';
IHC-720-6 bottom 16" plow high clearance in furrow with spring reset coulters and bottoms;
IHC Grain Drill 16x7 double disc lift cylinder; **Case** 14' chisel plow, **Mechanical** 3-point hitch, 3-row transplanter with markers and gauge wheels exc.; **McGlenny** 16' rigid cultivator w/gauge wheels, 22 shank set for 3-60" rows w/ plant shields; **IHC 183** s-tine cultivator hydrofold, 6-36" rows; **Brillion** 4-row, 38" s-tine cultivator; **New Holland** 278 hay baler; **New Idea** 8-½ ' hay rake; **IHC** 800 air planter, 6 row, 36", 3 pt. hitch w/lift assist wheels, monitor, insecticide attach., disc openers, no fertl; **John Blue** 1000 gal. S/S nurse tank w/pump, hose and motor; **New Idea** 214 manure spreader, top beater, belly pan; **Bush Hog** hog 6' rotary cutter, exc. cond.; **Super Rhino** 3 pt. grader blade, 8'; **Johnson** 3 pt. sprayer, 300 gal. w/hypro pump; **Lely** 3 pt. spin spreader; **Woods** HS-106 6' offset rotary mower; Homemade portable livestock ramp; **John Deere** pressure washer; **Harvest Handler** 20' aluminum single chain conveyor; **John Deere** 1 row transplanter; **Brillion** 16' chisel plow; **Kewanee** 14' disc; **John Deere** BWA 14' disc; **Howard** 5 shank V-ripper.
Lg. lot of tools, including selection of bolts, Stihl D-28 chain saw, bench grinder, vice on stand, electric drills, skill saw, open end wrenches, rakes, hoes, and shovels, and much, much more...
Terms: Cash or good check day of sale.

Florence Boston,
Personal Representative

PETE RICHARDSON AUCTION SALES
P O Box 51, Willards, MD 21874

Phone: 301-546-2425 Office;
301-742-6220 Home

---OUTSTANDING---

PUBLIC SALE

100's OF ANTIQUES OR COLLECTIBLE TOYS- HOUSEHOLD GOODS- 1965 THUNDERBIRD, 1974 JEEP TRUCK- CASE #420 BULLDOZER- WHEELHORSE GARDEN TRACTOR LAWN MOWERS- SNARK MOPED- GUNS- SHOP MACHINES & TOOLS, ETC.

SATURDAY, JAN. 6, 1990

AT 8:30 A.M. SHARP!

Due To Moving Away, Will Have Public Sale On The Premises Located 9 Miles West Of York On Route #30, Then Turn South At Roth Church Road Sign 8/10 Mile, Then West Onto Rockville Road ½ Mile To Sale In York County, Pa. Sale Signs Posted.

HOUSEHOLD GOODS

Gibson side-by-side 2-door refrigerator, 18 cu. ft.; Nice 7-Pc. Maple Dinette Set; Nice 5-Pc. Wal. finish bedroom suite; 2 Bedroom chairs; Nice 3-cushion Sofa; Nice upholstered chair; Repro. dry sink; Curtis Mathes console 25" Color TV; Sears Chest freezer, 10 cu. ft.; Contour vibrating chair w/heat; Hitachi 4-ch. AM-FM 8-Tr. stereo player w/speakers; Writing desk; Nice set Coffee & End Tables; 2 Dehumidifiers; Poker table & chairs; Elec. Table lights; Post light; Wall mirror; Gossip bench; Nite stand; Nice Hoover Mdl. #350 Vacuum; Youth crib; Youth high chair; Stack chairs & stand; Ice Cream freezer; Elec. heaters; B&W TV's; 3 Coasting sleds.

ANTIQUES

Very nice Kalamazoo gray & white enamel coal & wood range; Boston Spindle Back Rocker; Curved back rockers; 5 Stone jugs; 1 5-gal. New Brighton; Other 3-gal., 1-gal. & qts.; Various size crocks; Sugar Bucket; Cast dutch oven; Waffle iron; White washbowl & pitcher; Pottery floral pot; Cherry boy & girl; Oak dresser; Peanut glasses; 2 Benches; Bar stools; Grain cradle; Barrel butter churn; Rug beaters; Spring scales; 2 Kewpie dolls; Set of iron ladles; Signed buggy jack; Bucksaw; Concrete lawn horse.

100'S OF ANTIQUE TOYS (Few mentioned)

Unique Toy GI Joe & K-9 Pups; Arcade, Wolverine, Wyandotte, Hubley, Chein, Marx, Tonka, Structo Grader, Ohio Art, Fisher-Price, Chalkware, Big Little Books, 1930 Vintage; Elec. Mr. Machine; Lindstrom Phonograph; Tootsie Toys; Charlie Weaver 1962 Orig.; Lot of Japanese toys; Attic chuck full of many boxes unable to list due to congestion.

GUNS

J.C. HIGGINS Mdl. #20 12 Ga. Pump gun; Stevens 22 cal. pumpgun; WW-II Japanese Rifle; 3 BB Guns, 1 a Buzz Barton daisy w/ scope; Fishing rods.

SHOP TOOLS- LAWN MOWERS, ETC.

Nice Craftsman 10" bandsaw; Nice Craftsman 10" comb. table saw; Dewalt 8" radial arm saw, like new; Nice Wheelhorse C-141 14 hp garden tractor w/38" mower deck, snow blower & sickle bar mower; Jackson metal cart, 10 cu. ft.; Lawn Boy riding mower w/30" blade; Lawn Boy 31cc Weedeater w/saw blade; Elec. Weedeater; 3 Rotary mowers, Sunbeam-Agway-Sycamore; Small Shop & Garden Tools.

VEHICLES-DOZER-ETC.

Nice 1965 Ford Thunderbird, full power, 390 V-8 Engine, original retractable soft top, white, 2,000 miles on rebuilt engine, mostly original; 1974 Jeep pick-up w/8' bed & 35,000 miles; Nice Case #420 bulldozer; Shark Moped; Plus many items unable to list.
Come early-Lots to sell.
ORDER OF SALE- 8:30- Small tools & dishes. 9:00-Guns, Antiques & toys. 1:30-Furniture. 2:30-Power Tools & Vehicles.
NOTE: SALE WILL BE HELD IN TENT.
TERMS: Cash or Checks from established account only. I.D. required.

HERMAN S. MYERS,
Owner
R#4 Spring Grove, PA
Phone: 717-225-6134

CLAIR R. SLAYBAUGH, Auctioneer
Phone: 717-677-7479 PA Lic. #856L
No inspection until sale day.
Lunch stand reserved

LARAGE TWO DAY SALE OF FARM EQUIPT., ETC.

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81, "Exit 4" along Rte. 914 on

THURSDAY, JAN. 4, 1990
FRIDAY, JAN. 5, 1990

Sales at 9:00 A.M.

SELLING ON THURSDAY

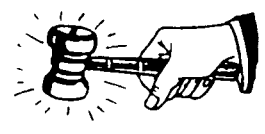
Usual run of misc. items, including New and Used Tools, Chain Saws, Lawn and Garden Tractors, usual run of misc. items.

SELLING ON FRIDAY

Tractors of various make and model, some with loaders; Trucks, Trailers, Balers, Pickers, Haybines, Mowers, Rakes, Spreaders, Loaders, Sprayers, Plows, Disc Harrows, Packers, Wagons, Planters, Drills, New and Used Rotary Mowers, Blades, Box Blades, Post Diggers and usual run of equipt., Posts, Tires, etc.
Farmers and Dealers- Bring in your equipt. for this sale. Next Sale- Feb. 15-16. Don't bring junk items or worn out tires. **No equipt. with liens accepted unless notified in advance.** We are not responsible for condition of equipt. sold or for prices obtained. Open Daily 8 A.M. to 5 P.M. Closed on Saturday, except Saturday before and after sale until 3 P.M. Closed on New Years, January 1. Get new 1990 buyers no, unless you have a permanent no. under 300.
Terms Cash or Good Check. Ident. Required.

RALPH W. HORST, Manager
License No. AU 000-437L
Phone: 717-375-2824 Marion, Pa. 17235
Rentzel, Bohrer, Wolgemuth,
Harry, Upperman, Gossert, Auctioneers

PUBLIC SALE



OF
TRACTORS, COMBINE, & FARM MACHINERY

Location: Traveling on Rt. 50 turn west on Rt. 347 toward Hebron, Md. continue through Hebron, Md. to Quantico, Md., bear right into Quantico, then turn first right on Cherry Walk Rd. 1st farm on left. (Signs Posted)

SAT., JANUARY 6, 1990

11:00 A.M.

Tractors & Combine:

Case 1070 diesel tractor w/cab, air, heater, dual outlets, 20.8x38 rubber, 2365 hrs., A.C. 175 diesel tractor, 2141 hrs., A.C. Gleaner F2 diesel combine w/cab, 15 ft. flex grain table, 1184 hrs., A.C. 438 cornhead low profile.

Trucks:

1976 Ford F700 truck 5 speed 2 speed rear w/ Meadows 16 ft. dump body w/5 ft. grain sides, 19,573 miles, 1961 Inter. 180 truck 5 speed w/15 ft. flat bed body.

Machinery:

A.C. #2500 38 blade transport disc, Case 6x16 semi-mounted plow, A.C. 4x16 #108 plow, Brady 12 shank chisel plow, Brillion 16 ft. crowsfoot packer w/transport wheels, McKee 4 row vibra shank cultivator w/rolling fenders, A.C. 4 row 3 p.h. cultivator, J.D. 1240 4 row planter w/fert. & insect attachments, A.C. #600 8 row no-till planter, Agrotec 300 gal. field sprayer w/cent. pump, J.D. 3 sec. drag, A.C. 4 sec. rotary hoe, Long 3 p.h. 7 ft. rotary mower, A.C. 3 p.h. scraper blade w/ extensions, funnel body wagon, 1000 gal. fuel tank w/electric pump, 275 gal. fuel tank on skids w/hand pump, pickup top, and miscellaneous other items.

Terms: Cash or Approved Check day of sale.

Auctioneer Note: Not many small items in this sale, so be on time. Will be selling machinery from the start.

OWNER:
EARL CHURCH

Sales Mgr. & Auctioneer:
Joseph C. O'Neal
302-875-5261

Public Auction Register

FRI FEB 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market 717-249-4511

FRI FEB 9 - 11AM and SAT FEB 10 - 9AM, 2 Day Farm and Orchard Equip located adjacent to Knouse Foods Plant at Orrtanna PA, Orrtanna is located between Cashtown PA and Fairfield, PA, IZ Musselman Orchards, Owner C David Redding, Auct

SAT FEB 10, Complete Line of Farm Machinery Lewisburg, PA, Dan Z Stoltzfus, owner, Kling s Auctions, Inc, Sale Mgrs

SAT FEB 10 - 9AM 5 Tractors & Full Like of Farm Equip, 130 Elm Rd, Lititz PA, J Wilbur & Barbara Hess, owners, Wolgemuth Auction Service, Aucts

SAT FEB 10 - 10AM Power Farm Machinery 4 Tractors, Few pieces of industrial equipment Spring Garden, Lanc Co Henry K Fisher, owner Steve and Steve, Jr Petersheim, Aucts

MON FEB 12, Farm Equipment, Denver, PA James Martin, owner, Paul E Martin and John D Stauffer, Aucts

MON. FEB. 12 - 10 30AM Potato Farm Machinery and Irrigation Equip, Cranbury, New Jersey, Stanley Stolts, owner, Pirrung Auctioneers, Inc, Aucts

TUES FEB. 13 10AM, Livestock & Farm Equip Located 5 Miles South of Quarryville 6 miles north of Oxford Just east of Route 472 at rear of Kirkwood Post Office Jacob R Beiler, Owner Diffenbach, Auct 225L

TUES FEB. 13 - 10 30AM Cranbury (Middlesex Co) New Jersey. Danser and Bloom Potato Farm Equipment Dispersal, Pirrung Auctioneers, Inc., Wayland, New York 716-728-2520.

WED. FEB 15 & THURS FEB 16 - Large 2 Day Sale Of Farm Equip. At Horst's Machinery Lot, Manon, Pa 17235. Ralph W. Horst, Manager.

FEB 16 - 10AM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

SAT. FEB. 17, Complete Milking Herd Dispersal, Landisburg, PA, Ed McMillen, owner, Kling's Auctions, Inc, Sale Mgrs

SAT. FEB. 17, Real Estate, Take Rt. 322 E. from Blue Ball approx 4 mi to property on right, Caenarvon Twp., Lanc. Co., Nelson and Diane Gehman, owners, Kline, Kreider and Good, Aucts.

SAT. FEB. 17 - 9AM, Farm Machinery, Draft Horses, , full line of floor model working tools, North of Smoketown, Lanc. Co., Daniel Smucker, Jr., Steve and Steve, Jr. Petersheim, Aucts.

SAT FEB. 17 - Tack 9 30, Horses 11AM, Draft Horses, Drivers and Meat Horses, at the Belleville Livestock Market, Belleville, PA, Mark Glick, Auct.

MON. FEB. 19 - 11AM, Potato Farm Equipment, at St. Henry's, Ohio, along the Indiana State Line, Stucke Farms, Inc., owners, Pirrung Auctioneers, Inc, Aucts.

TUES. FEB. 20 - 9AM, Full Line of FE & Livestock, located 1 mi. E. of Intercourse between Rt. 340 and 772 on Field Crest Lane, Abram S. and Salome E. Beiler, owners, Robert E and Jeffrey R Martin, Aucts

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES FEB 20 - 9 30AM, Full line of farm machinery, 3 pair of draft horses, 25 ewe sheep, milking equip , AC XT190 tractor on steel, located N of Cains, Lanc Co., PA, David L. and Lydia Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts

TUES FEB. 20 - 10AM, A Good Line of Farm Mach and Clean Up Items, located in Mifflin Co , 1 mi W of Belleville, PA, along Rt 305, Norman and Anna Mary Hostetter, owners, Mark Glick, Auct.

THURS. FEB 22 AND FRI FEB 23 - 9AM Each Day, Antique Tractors, Engines, New, Used and abuse farm equip., 10 mi E of Lancaster, 2½ mi W. of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA, Elias S. Beiler, owner, Robert E. Martin and Son, Aucts.

FRI. FEB. 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. FEB. 23 - 9AM, Horses, Dairy Cattle, a good line of machinery, etc., located in Huntingdon Co., 2 mi S of Allensville, PA, along Jack's Mt. Rd , Mr and Mrs. Joe Detweiler, owners, Mark Glick, Auct.

SAT. FEB. 24, Complete Line of Farm Machinery, Carlisle, PA, Galen Byers, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. FEB. 24, Sixteenth Annual Public Sale, Farm Equipment, Tools, Household goods, etc., etc., By Straburg Fire Co.

SAT FEB. 24 - 9AM, Consignment Sale, Frederick Fairgrounds, Frederick, MD, Equine Service of Maryland

SAT FEB 24 - 9AM, Farm Equipment, for Rockhill Bros , Lumberton, NJ, Allen Nixon, Auct

SAT. FEB 24 - 9AM, Farm Machinery, Some HH Items and Furniture, located in Mifflin Co , turn off Rt. 655 Midway between Reedsville and Belleville, PA onto Barrville Rd travel 1 mi , Josie A Hostetter, owner, Mark Glick, Auct.

SAT. FEB. 24 - 11AM, Dairy Herd and Farm Equip , located along Witwer Rd , Lanc. Co , PA, 1 mi SE of Blue Ball, Elvin and Martha Nolt, owners, Paul W and LeRoy S Horst, Aucts

TUES FEB. 27, Dairy Herd Dispersal & Farm Machinery, Newville, PA, Donald Halter, owner, Kling's Auctions, Inc , Sale Mgrs.

TUES. FEB. 27 - 9AM, HH Goods and Antiques, located 1 mi. E of Intercourse between Rt. 340 and 772 on Field Crest Lane, Abram S and Salome E. Beiler, owners, Robert E. and Jeffrey R. Martin, Aucts.

TUES FEB. 27 - 9AM Full line of horse drawn farm machienry, draft horses, Holstein heifers, HH Good & Antiques, North of Cains, Lanc Co , Benjamin and Annie Allgyer, owners, Steve and Steve, Jr. Petersheim, Aucts.

TUES FEB. 27 - 11AM, Milking Herd Dispersal-70 registered holstein milk cows, located in Huntingdon Co , 3 mi E. of Petersburg, PA or 12 mi. W. of McAlwys Fort, PA along Rt. 305, Peaceful Terrain Farms, Elmer and James Davis, owners, Mark Glick and Dale Gibboney, Aucts

MARCH

THURS MAR 1 - 12 30PM, 73 Acre Farm, located on Little Beaver Rd., 1 mi SE of Strasburg Boro, from Rt 896 go S on Bishop Rd to Little Beaver Rd East, Harriet Herr, owner, Steve Petersheim, Auct

FRI MAR. 2 and SAT MAR 3, 2 Day Auction, 20th Annual Consignment Sale, at Donald Scheese Farm, Elmer, NJ, Blaine Rentzel, Auct.

FRI MAR 2 - 9AM, Spring Machinery Auction-All kinds of machinery and tractors, at the Belleville Livestock Market, Belleville, PA, Glick, Gibboney, Gilliagan, Aucts.

FRI. MAR 2 - 9AM, Farm Equipment, HH Goods and Antiques, located along Pine Hill Rd , 1 mi N of Rothsville, Warwick Twp., Lanc. Co , PA, Joseph H. Martin, owner, Paul W and LeRoy S. Horst, Aucts

FRI MAR. 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA.

SAT. MAR. 3, Full Line of Farm Machinery, Millersburg, PA, Mrs. Florence Wert, owner, Kling's Auctions, Inc , Sale Mgrs.

SAT. MAR. 17 - 8AM, Building Materials, located 6 mi. SE of Strasburg along Rt. 896 in the Village of Georgetown, Lanc Co , PA, The Bart Twp. Fire Co , Local Auctioneers.

SAT MAR 3 - 9AM, Farm Equipment, Carpenter Tools, HH Goods and Antiques, located along Rt 625, 3 mi N of Blue Ball, Lancaster Co , Isaac S and Lena Hurst, owners, Paul W and LeRoy S Horst.

SAT MAR 3 - 9AM, Dairy and Full Line of Farm Equip., located 1 mi. W of Whitehorse, 6 mi. E. of Intercourse along Rt 340, John and Cynthia Beyer, owners, Robert E. and Jeffrey R. Martin, Aucts.

SAT MAR. 3 - 11AM, Complete Farm Machinery and Equip. Dispersal, Horseheads, NY, Alfred and Dorothy Dalrymple, owners, Don Rockwell, Sales Agent

MON. MAR 5 - 9AM, Annual Spring Consignment Auction of Farm Equipment, Lebanon Area Fairgrounds, Lebanon, PA, Lebanon Valley Auction Co., Inc., Aucts.

TUES. MAR. 6, Complete Line of Good Farm Machinery, Mechanicsburg, PA, Jack Ritter, owner, Kling's Auctions, Inc., Sale Mgrs.

TUES MAR. 6 - 9AM, 85 Head Dairy Cattle, good line of machinery and some household, 1 mi. SE of Allensville, PA, along front Mt. Rd., Joe N. Peachey, owner, Mark Glick, Auct.

PUBLIC AUCTION

TRACTORS- ORCHARD & FARM MACHINERY- TRUCKS- BULK BINS- CRATES- TOOLS- ANTIQUES

The undersigned, due to passing of husband and selling farms, will sell the following- located taking US Route 30 7-miles West of Gettysburg, PA, turn onto road to Arendtville, PA and go 1-mile to sale site- on

MONDAY, JANUARY 15-

9:30 A.M.

Massey Ferguson Model 285 diesel- 18.4-26 rears, 3 pt., 2 remotes, spray cab, 2800 hours; MF 275 diesel- new 16.9x24 rears, 3 pt., remote, spray cab, 3600 hours; MF 275 diesel- 16.9x24 rears, 3 pt., 2 remotes, spray cab, 4800 hours; 1976 GMC ½ -ton pick-up- 350-V8, auto., fiberglass, cap, 84000 miles; 1979 GMC Sierra ½ -ton pick-up for parts & motor; nice Case Model 210 10 hp. lawn & garden tractor w/38" rotary mower; VN FMC PTO 500 gallon orchard sprayer; 2-Edwards 3 pt. prongs; 2 nice home-made 3 pt. prongs; Vicon Model CM 165 540 RPM 3 pt. disc mower.

MF Model 39 2-row 3 pt. corn planter w/dry fertilizer; McCormick 16 7-disc grain drill w/ fertilizer & grass; Smoker 26 ft. elevator w/ motor; Cardinal Jr. 14 ft. aluminum conveyor on trans wheels w/motor; John Deere Model 1065 wagon chassis; New Holland Model 331 3-beater, PTO tractor spreader; MF Model 43- 3 pt. 3-16" trip back plow; IH Model 211 3 pt., 3 bottom trip back plow; Pittsburg 3 pt. 10 ft. tractor harrow; IH 8 ft. HD trans orchard disc; snow plow for IH Model C tractor; Case PTO hay crusher; 2-row pull-type rotary hoe.

Approx. 50 picking ladders- up to 24 ft. long- lot like new; approx. 3000 real nice bushel crates; approx. 2000 ½ -bushel crates; approx. 450 VN bulk bins; approx. 40 very nice picking bags.

PTO seed sower; ensilage cart; berry crates; tree guards; large amount tree pruners, saw, etc.; peg tooth harrow; Agway 22" & MTD 20" rotary lawn mowers; VN MF Model 7550 high pressure washer; 2-Marlow portable pumps; Sachs Dalmar Model 105 14" chain saw; McCulloch Model 610 chain saw; set 16.9x26 inch tractor chains; lot oak & cherry lumber; other lumber; WR Harrison & Co. No. 12D Tornada feed cutter; old 1-horse delivery sleigh- needs floor; grain cradle; Truman corn sheller; lot very nice old 1 and 2 horse drawn plows, cultivators, etc.; Hench & Drumgold Daisy corn planter; lot single trees, shafts, horse collars, hames, etc.; wood pulleys; Mountville 1-hole corn sheller; nice old fanning mill; power grindstone; old wooden wheelbarrow.

Lot metal bunk beds; 24 ft. wood ext. ladder; misc. farm gates; sections roller track; 275 gallon fuel oil tank; 500# platform scales; large cypress wood water trough; nice oil tanks w/hand pumps; lot lawn & garden tools; lot small hand tools; oil cans; grease guns; metal wheelbarrow; skid dolly; chain binders; ¾ inch drive socket set; metal parts organizers; bench vise; battery charger; large tap & die set; hyd. jacks; lot shop hardware; lot log chains; 1½ -ton floor jack; lot nails; ratchet upper link; many other items.

Terms: Cash

MRS. KERMIT (MARY) DEARDORFF
OWNER

C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA Ph. 717-334-6941
Refreshment Rights Reserved

PUBLIC AUCTION

"HORSE FARM"
53½ ACRE HORSE FARM
IN WAYNE CO., N.E. PENNA.
SATURDAY, JAN. 20, 1990
11:00 A.M.

Property located in Dyberry Township, Wayne County, PA. 3 Miles north of Honesdale on Rt. 670 to north end of Bethany Boro, turn right onto Ash St., go 1.2 mile to property on right. Watch for Signs.

53½ ACRES- NO ZONING IN THIS TOWNSHIP.

HOUSE: Frame structure with siding. 1st Floor has a large country kitchen w/large cabinet area & counter space w/built-in electric range & top oven. Knotty Pine living room & dining room with built-in china closet. Open Stairway to 2nd floor with 3 bedrooms & bath, (large Master Bedroom, 1 small bedroom, & 1 bedroom has built-in bookcases). Laundry room on 1st floor with ½ bath, 2 closed-in porches, & 1 car garage attached to house w/automatic door opener, Heated by Electric Baseboard & Shenandoah Wood Hot Air furnace, 200 AMP electrical service & well water.

BARNS & OUT BUILDINGS: Large frame barn (90'x36') with 17 Box Stalls on lower level of barn & large hay storage area in upper level of barn with metal roof. Large metal building (used for indoor riding ring) 120'x60', Large machinery barn 34'x106', Tack room 12'5" x 18', Cement Stave Silo with Roof.

A small stream supplies natural water supply through this property for pasture land. Most of this property is clear land with a very small portion wooded. Board fences surround all buildings & house.

AUCTIONEER'S NOTE: Wayne County is located in a large recreational area of Northeastern, PA. Where outdoor sports can be enjoyed the year round. Only 85 mile from Allentown, PA. 117 mile from Newark or New York City, North east of Scranton, PA. If looking for a nice horse farm, country living or a weekend retreat, give this property a good look. Tell your friends about this auction - they may invite you for a weekend.

TERMS OF REAL ESTATE: Certified Check for $20,000.00 made Payable to Wayne County Bank & Trust Co. & balance to be due in 45 Days from date of sale.

FOR INSPECTION PHONE MR. RIDD (717) 253-1455.
FOR INFORMATION PHONE MR. RENTZEL
(AUCTIONEER) (717) 764-6412
OWNER:
WAYNE COUNTY BANK & TRUST CO.
HONESDALE, PA.
(717) 253-1455- MR. RIDD
AUCTIONEER:
BLAINE & NEVIN RENTZEL
EMIGSVILLE, PA.
(717) 764-6412
PA LIC #761 & #2483

NOTICE

CONSIGNMENT AUCTION

SATURDAY, JAN. 13
at 10:00 A.M.
BARBER HILL RD., GROVELAND, N.Y.

DIRECTIONS: Auction will be held at Teitsworth Auction Lot, Barber Hill Rd., 8 miles S.E. of Geneseo, 2 miles S.W. of Conesus Lake.

SELLING EQUIPMENT: Caterpillar 920 articulated wheel loader; Trojan 1700 articulated loader (municipal machine); JD 450B 6 way dozer; JD 450C 6 way dozer; 1975 Ford tandem dump w/Cat 3208; 1981 GMC 6 wheel dump; JD 2840 tractor w/1500 hrs.; JD 40 tractor; 1986 2 horse trailer; 1978 F700 truck w/horse van, 45,000 miles (van sells separate from truck); grain bin; 1983 Chev. S10 P.U.; 1981 Chev. C10 P.U.; hay wagons; AC 11' transport disc; bushhog; post hole digger; welder; chainsaw; manure spreaders and much much more.

HORSES: 2 registered Arabian colts: 1 yearling grey, well grown, works well at halter, shows good potential, by Epizod; 1-2 yr. chestnut fancy colt by Pauk.

Call (716) 243-1563 for details or if you wish to consign equipment.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

NICE BACKHOE - TRACTORS - TRUCKS - COMBINE - TOOLS

AUCTION SALE

Having decided to retire, Joe Seiler will offer for sale the following equipment at Public Auction on

Saturday, January 6, 1990

Beginning at 11:00 a.m.
Pealiquor Road - Denton, MD
Directions: From Denton take Rt. 404 East. Turn right on Rt. 16 towards Preston. Go ¾ mile and turn right on Pealiquor Road. Sale is 4th house on right.

1980 Case 580C Backhoe w/extenda hoe 5N cab in very good condition; Massey Ferguson 2675 103 HP w/cab & air, dual remotes, 18.4x38, nice, only 323 hours; International 184 w/Woods 59 Belly mower; Farmall Super 19 w/cultivator; Massey Ferguson 230 gas tractor 34 HP less than 600 hrs., 6 speed, 13.6x38 tires; Massey Ferguson 510 Diesel Combine w/grain table; 1986 Ford F-250 Pickup, 30k miles, auto; 1985 Ford F-250 Van, good work van; 1977 GMC Sierra 35, 1 ton truck w/utility box, auto and air, good truck; 1966 C-60 Chevy Truck w/14' Harvey Russell Body; Grady White 18' Fiberglass boat w/75 HP w/trailer, needs work.

Small seeder; Homemade tandem axle trailer; 3 axle equipment trailer; Ferguson 3 pt. disc; Old J.D. Chopper; Ford 4-row planter; Spring tooth drag; Vineer trencher trailer; International 4x16 pull type plow; Wood splitter; Shop fan; Dewalt Deluxe radial arm saw; Craftsman 18hp mower; like new; Drop cords; Power meter; Misc. hand and power tools; Recliner and some furniture; 1988 Monte Carlo, 50,000 mi., deluxe sport, auto, air, nice car; Wellcraft 14' boat w/trailer and 35HP Johnson motor, motor needs work. Much, much more...

Inspection: Friday, 1/5 and Day of Sale

Terms - Personal Property: Cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local bank. All others must be accompanied by a current Letter of Credit.

JOSEPH SEILER

Pete Richardson Auction Sales
P.O. Box 51, Willards, MD 21874
Office - 301/546-2425

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

THURS. MAR. 8 - 11AM, 10th Annual World Relief Heifer Sale, Melvin Kolb Sale Barn, Lancaster, Wilmer Kraybill, Mgr.

FRI. MAR. 9, Farm Machinery Dispersal, Carlisle, PA, Dale Jardine, owner, Kling's Auctions, Inc., Sale Mgrs.

FRI. MAR. 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. MAR. 9 - 9AM, Holstein Heifers, Farm Mach. and some furniture, located in Mifflin Co., turn S. off Rt 22 at the W. side of McVeytown, PA, onto River Rd., 2 mi. to farm, Eli S. Renno, owner, Mark Glick, Auct.

SAT. MAR. 10, Farm Machinery, Antiques and Misc. Items, 73 Zion Rd., Carlisle, PA, Ralph Finkenbinder, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT. MAR. 10 - 10AM, Full line of farm machinery, 4 tractors, Hay & ear corn, Chester Co., PA, ½ mi. S. of Oxford, Carl & Karen Zook, owners, Steve and Steve, Jr. Petersheim, Aucts.

SAT. MAR. 10 - 10:30AM, A Nice Line of Farm Equipment, Grand View Rd., Skillman, NJ, Leonard James, owner, Col. Fred R Daniels Auctioneers, Inc.

SAT. MAR. 11 - 9AM, Schaper Bros. Annual Consignment Sale of Tractors, Farm Implements, located Vineland-Bridgeton Pike West of Vineland, Rt 56 and Landis Ave., Bridgeton, NJ, Wolgemuth Auction Service, Dennis and Bob, Aucts.

THURS. MAR 15, Farm Machinery & related items, located in Cumberland Co., near Boiling Springs along Old York Rd., Robert Holtry, owner, Foreman and Wickard, Aucts.

FRI. MAR. 16 - 10AM, Mules and Farm Equip, locatd 13 mi. E of Lancaster, 13 mi. W of Coatestville, ½ mi. N of Rt 30 from Rough & Tumble Museum, John S. King, owner, Diffenbach, Aucts

FRI MAR. 16 - 7PM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA.

SAT. MAR. 17, Kempton Community Sale, 15 Auctioneers, Northern Berks Co., everything sold on commission basis, for more information call 215-756-6511.

SAT. MAR. 17 - 11AM, Farm Machinery and Tools, Carpentersville Rd, Phillipsburg, NJ RD, Mr and Mrs. Charles (Chuck) Cronce, owners, Arthur Hanna, Auct.

MON. MARCH 19, Farm Equipment and TUES MAR 20, Tractors and Combines, Groffdale, PA, M M. Weaver, owner, Paul E Martin and John D Stauffer, Aucts

TUES MAR. 21, WED MAR. 22 & THURS MAR 23 - Large 3 Day Sale Of Farm Equip At Horst's Machinery Lot, Marion, Pa 17235, Ralph W. Horst, Manager.

FRI. MAR 23, State Graded Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. MAR. 23 - 9 AM, A Full Line of Modern Machinery and Some HH Items, located in Mifflin Co, 1 mi W of Belleville, PA, turn W. off Rt 655 onto Renno Rd, 1 mi to farm, Simon and Allen Peachey, owners, Mark Glick, Auct

SAT MAR 24, Personal Property, Antiques and Coins, located between Adamstown and Bowmansville, along Bowmansville Rd, Brecknock Twp, Lanc Co, Kline, Kreider and Good, Aucts

TUES MAR 27, Farm Machinery and approx 65 ton of hay, from Rt 272 take Rt 897N to Blainsport turn right onto Blainsport Rd to first crossroad turn left onto Swamp Church Rd. to first farm on left, Eugene Martin, owner, Kline, Kreider and Good, Aucts

Dairy and Livestock Sales

24 ACRES
Being Sold At
PUBLIC AUCTION
JANUARY 13, 1990
12:00 Noon

WINTERSVILLE ROAD
TULPEHOCKEN TOWNSHIP
BERKS COUNTY, PENNSYLVANIA

REAL ESTATE consists of 24.767 acres of land with some trees, mostly open land in a high state of cultivation. Road frontage of 794 feet along West side of Wintersville Road. The Buyer will receive a septic permit for a sand mound septic system. The property is zoned Rural.

The property is further described in Deed Book Volume 2085 Page 1335 in the Berks County Recorder of Deeds Office. Call Auctioneers for survey map and inspection.

TERMS: 10% down on day of auction with balance due on or before February 13, 1990 at final settlement.

DIRECTIONS: At the Intersection of Rt. 422 and Rt. 501 in Myerstown, PA travel 2 miles East on Rt. 422 and turn left onto Wintersville Road. Follow Wintersville Road exactly 2.7 miles. See Auction Sign on left.

CONDITIONS BY:
D. W. BROWN

AUCTION CONDUCTED BY:
Ebersole & Shoop, Auctioneers
REAL ESTATE BROKERS — AUCTIONEERS

Nelson L. Ebersole License #AU-001307-L Phone: 717-867-5221
Ira R. Shoop License #AU-001631-L Phone: 717-534-2030

250-350 HEAD
SPECIAL HORSE SALE
WORK HORSES
DRIVING HORSES
MULES

FRIDAY, JANUARY 5, 1990

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 PM. Sale 10:00 AM.

* 2 Loads Work Horses and Mules consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Work Horses and Mules consigned by Norman Kolb.
* 1 Load Work Horses consigned by Steimer Bros.
* 1 Load Work Horses consigned by Billy Cochran.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information call:
Norman or David Kolb
717-354-4341- Barn Home- 717-397-5538

NEXT HORSE SALE JANUARY 19, 10:00 A.M.

MARK AND MARGIE TAFT
FARM AUCTION
SAT., JAN. 6, 1990
At 11:00 A.M.
Campbell (Steuben Co.) New York
Sale to be held at the farm on Dee Road. From I-17 Expressway Exit #41 at Campbell take State Route 333 west about 2 miles and turn right onto Knowles Road and follow 2 miles to farm. Sold farm and moving to their new home where they plan to semi-retire and raise a few heifers, the Taft's will sell the following:

114 - Interstate Tested Holsteins - 114

70 Milking Age Females, 90% 1st and 2nd lactation, freestall housed and milked in a locking headgate setup with a pipeline. All cattle home raised from their own past herds or purchased as calves from herd dispersals. This tends to be primarily a late summer and fall freshening herd with real good udders, large size and in good working condition! Somatic cell count runs between 50-60 thousand! Help yourselves here!

35 Bred Heifers sell bred to either a Jersey or Hereford. This rugged group features about 10 due early spring and the balance short bred for late summer.

8 Open Yearlings near breeding size also sell! Come here expecting to find cattle that will pay the bills. Also Selling Hereford Bull presently breeding heifers and a group of 3 Holstein bulls about 7 mo. old and well grown! All cattle interstate tested (30 day blood and TB), inoculated against shipping fever and examined for pregnancy status. Reliable truckers available!

MACHINERY: Consists of a real sharp Case-IH 1594 diesel tractor with mechanical front wheel drive, air and heated factory cab, less than 600 original owner/operator hours!; Case-IH 720 4-18 semi-mt. plow, auto. reset, power slide hitch, spring trip coulters, plowed 39 acres!; IH 1066 diesel tractor, 38 in. rubber, overhauled 2 yrs. ago, outfitted with Hiniker cab; IH 425 conventional baler, used 5 seasons; NH 892 electric control chopper with "metalert", 2-row adjustable corn head and #900 wide hayhead, excellent!; NH 28 blower; 2 like new Badger 3-beater s.u. boxes with roofs on 12 ton tandem axle gears with flotation tires; MC 600B continuous grain dryer, gas fired; Baughman 750 bu. tapered bottom wet holding bin; 30 ft. by 6 in. grain auger with electric motor; 3 ft. barn alley fan; 12 ft. Moritz tandem axle cattle trailer

PRODUCE: App. 100 round bales of 1st cut mixed hay, mostly stored inside; App. 500 square bales of straw; A few square bales of 1st cut mixed hay; plus any remaining corn ensilage and haylage.

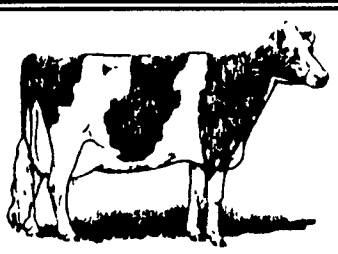
SALE ORDER: 11:00 A.M. Machinery; 12:00 P.M. Produce; 12:15 P.M. Cows-Bred Heifers-Open Heifers.

NOTE: This is a wonderful sale of cattle and machinery for a very successful, hard working couple who have sold the farm to slow down a bit. Come to the Taft Sale on Jan. 6th for your buying needs.

Cattle under tent. Lunch Available.

TERMS: CASH or honorable check day of auction with acceptable ID. Nothing to be removed until settled for.

Owned by
MR. AND MRS. MARK TAFT
607-527-4562
James P. Pirrung
Auction Conducted by:
PIRRUNG AUCTIONEERS, INC.
Wayland, New York 716-728-2520



PUBLIC SALE

Dispersal Of 50 Registered Holsteins

SATURDAY, JANUARY 6 — 11 A.M.
Leola, PA

(At the Farm) Located 10 miles east of Lancaster, 4 miles west of New Holland on East Eby Rd. Take Hess Rd. south off Route 23 (at the Turkey Hill Minit Market), right on East Eby Rd., 2nd farm in lane on right side.

34 Milking Cows
12 Bred Heifers 4 Service Age Bulls
Young Herd — Good Type — High Production
20- 2 & 3 Yr. Old Herd Averaging 60 Lbs. Daily.
30 Day Health Charts — Calfhood Vaccinated
This herd is disease free and certified & accredited. All animals selling but one have been born & raised on this farm.

#1 — 6 yr. VG-85 Bell. VG Mammary 33,900M 1,100F (Cow Index +1367). Bred to Mark. Dam is 90 with EX MS & 28,400M. 2nd dam EX-90 17,240M. 3rd dam EX-93 28,000M; 4th dam EX-90 19,000M.

#2- 3 yr. VG-85 Spirit. VG Mammary 17,781M 608F. Bred to Mark. Her June 88 Bell Troy Dtr. Bred to Mark. Maternal sister to #1.

#4- 4 yr. GP-83 Bell 25,246M 901F. Milking 135 lbs. (Cow Index +1488) Dam VG-86 23,535M 822F. 2nd dam VG-85 23,032M 903F.

#5- VG-86 Mil-Nor dtr. VG Mammary 24,541M 860F. Milking 118 lbs.
#18- VG-85 Spirit. VG Mammary 25,604M 952F. Milking 105 lbs. Dam EX-90 22,863M 863F. 2nd dam 21,080M 900F. Maternal sister to #8 & #17.

#17- 3 yr. VG-85 Tony 16,026M 550F. Due 3-10-90 to Ned Boy. Maternal sister to #18 & #8.

#8- VG-87 Very. VG Mammary 16,815M 658F. Due 4-5-90 to Cleitus. Maternal sister to #17 & #18.

#9- 3 yr. Valiant 15,631M 4.1 656F. Fresh 80 lbs.; Maternal sister to #10. Dam VG-87 16,815M 658F. 2nd Dam EX-90 22,863M 863F.

#10- 4 yr. GP-83 Bell 23,612M 854F. Fresh 90 lbs. Maternal sister to #9.

#11- 3 yr. Valiant 16,082M 4.2 650F. Fresh 80 lbs. Dam 23,612 854. 2nd Dam VG-87 16,815 658. 3rd dam EX-90 22,863 863.

#28- 3 yr. Valiant 20,460M 786F. Dam VG-85 21,137M 752F.

#26- Starwar Heifer. 4 generations VG Dams. Due 6-12-90 to Mark.

#19- Bachelor Heifer. 2 generations VG Dams. Due 1-29-90 to Starwar.

#24- 3 yr. old Valiant 15,304M 583F. Dam VG 25,981M 1,044F. 2nd dam VG-87 25,780M 942F. 3rd Dam VG-87 20,730M 822F. Due in January to Starwar.

4 Service-Age Bulls Sell

Beautician Son— Dam #10. **Arrow Son**— Dam #5.
Eagle Son— Dam #4. **Eagle Son**— Dam 24,142M 852F.

Sires Represented: Bell 13; Valiant 6; Spirit 2; Starwar 2 & others.
Service Sires: Mark, Cleitus, Starwar, Royalty, Tong & others.

Terms By
Ephraim D. & Elizabeth Riehl
247 East Eby Road
Leola, PA 17540
Reason For Selling Ill Health.

Sale In Tent — Lunch Available
All out of state buyers must have letter of credit from bank.
For Catalogues 717-569-0675

Auctioneer
Paul L. Snyder AU-000873-L
717-733-7052

Pedigrees
Henry Kettering

GEHMAN FEED MILL, Inc.
44 NORTH 3RD STREET • DENVER, PA 17517—1699
POULTRY AND LIVESTOCK FEED
WINNER DOG RATION
PHONE (215) 267-5585 • (717) 738-2929

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 31, Super well kept hay & grain farm machinery, S. Middlebush, NJ (near New Brunswick, NJ) Donald· Tallmadge, owner, Col. Fred R Daniel Auctioneers, Inc

APRIL

FRI APR 6 - 12 30PM, Easter Lamb and Goat Sale, Rabbits and all types of Fowl 9AM, Receiving 7AM, Carlisle Livestock Market, Exit 12 East off I-81, 717-249-4511

FRI APR 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

FRI APR 13, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT APR 21 - 9AM, Belleville Mennonite School Auction, Quilts, Fresh Meats, Crafts, etc , located 1 mi S of Belleville, PA, Glick and Gibboney, Aucts

FRI APR 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI APR 27 - 6PM, Spring Heifer Auction-300-400 Heifers all ages, some registered, at the Belleville Livestock Market, Belleville, PA, Mark Glick, Auct

FRI APR 27 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

MAY

SAT MAY 5 - 10AM, Grade Heifer Sale, New Holland Sales, Stables, Inc , New Holland, PA

FRI MAY 11, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI MAY 25, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

JUNE

FRI JUN 8, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT JUN 9 - 10AM Registered Heifer Sale, New Holland Sales Stables Inc New Holland, PA

FRI JUN 22, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

JULY

FRI JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

FRI JULY 13, State Graded Feeder Pig Sale, Exit 12 Eat off I-81, Carlisle Livestock Market, 717-249-4511

FRI JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

AUGUST

FRI AUG 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551

FRI AUG 24, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SEPTEMBER

FRI SEPT 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA

SAT SEPT 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc , New Holland, PA

Dairy and Livestock Sales

OCTOBER

FRI OCT. 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI OCT 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

WED OCT 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc , New Holland, PA

November

FRI NOV 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI NOV 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

December

FRI DEC 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH· 717-786-3016

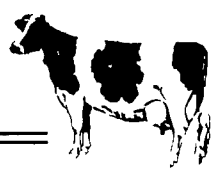
SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P.M
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

DAIRY SALE

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

WEDNESDAY, JAN. 3, 1990



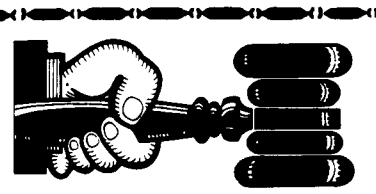
20 HEAD NEW YORK STATE COWS, ALL FRESH, MOSTLY 2ND AND 3RD CALF COWS MILKING TO 90 LBS. PER DAY. SEVERAL PUREBREDS INCLUDED. CONSIGNED BY NORMAN AND DAVID KOLB.

****

11:00 A.M. HEIFER SALE

12:00 NOON- SEVERAL LOAD OF GOOD FRESH COWS FROM OUR REGULAR SHIPPERS.

Norm Kolb
717-397-5538 717-354-4341



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaires And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction

The F.. WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain
EVERY WEDNESDAY

selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

KREIDER & KLINE AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE
AUCTIONEER REALTOR
717-733-1006
LLOYD H. KREIDER
AUCTIONEER
717-786-3394
ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

ELTON HORNING FARM AGENCY

REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS
RON & BOB BARD
717-786-1146 — 717-786-4246

Auctioneer:
Steve
Steve Jr. **Petersheim:**

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

3 Complete Herd Dispersals

At The Shady Lane Dairy Sales, Inc.,
¼ Mile West Of Quarryville, PA
Thursday, Jan. 4, 1990
11 A.M.

103 Head Ferry Farm Alburtis, PA.
41 Head, Locust Grove Farm, Durmore, PA.
62 Head Mr. & Mrs. Amos K. Lantz And Family, Paradise, PA.

206 HEAD REG. & HI-GRADES 206

Ferry Farm Herd

Consists Of 52 Mature Cow's. Records 14,787 Milk, 4% Test, 560 Fat. 21 Head Short Bred And Springing Heifers. 13 Head 400 To 600 Lbs. 8 Heifers 250-300 Lb. 8 Small Calves In Hutches, 1 Reg. Stock Bull From Vesta Grandy Farms. All Calfhood Vac.

Locust Grove Farm

41 Head Mature Cows All Stage Lac. 2 Good Red & White Holsteins 1 Top Guernsey Cow, Due Soon. Big Strong Cows That Will Due Good For You. Selling Due To Farm Accident, This Sale Was Not Planned.

Amos K. Lantz Family, Paradise

App. 25 Head Registered. 38 Mature Cows, Records 14,194 Milk 3.6 Test 512 Fat. 6 Open Heifers, 4 Bred, 10 Under 1 Year 5 Small Stock Bulls.

Special Mention Of:

Royal- Dream Russ Danzig.
Born July 1, 1988. Bred 10-30-89 To Bell Tone.
Records On Cow Family To 31,290 Milk 3.5 Test 1097 Fat.
This Is One To Watch For. All Records Breeding Dates And Information Given At Ringside On All Herds. All Of These Herds Offer You A Opportunity To Purchase Whatever Your Needs Are. Fresh Cows, Springers, Good Heifers All Ages & A Selection Of Many Bred Back Cows For All Year Freshing. A Good Place To Be January 4th. 3 Good, Clean Herd Dispersals. Lantz Herd Selling Due To Discontinuing Dairy Operation.

Shady Lane Dairy Sales, Inc.

Quarryville, PA
Phone Glen 1-717-786-2750
David 1-717-786-1725
P.S. Blizzard Date- Sat., Jan. 6.

SEASON'S GREETINGS

MELVIN KOLB, INC.

LANCASTER, PA
MONTHLY DAIRY SALE

THURSDAY, JANUARY 4, 1990
AT 11:00 A.M.

175 QUALITY HOLSTEIN DAIRY COWS 175

LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

ESPECIALLY SELECTED FOR THIS SALE

50 Fresh Grade Cows & Heifers from the New England States, QUALITY PLUS!
75 Registered Cows & Heifers from popular sires with high records.
35 Grade Fresh & Springing Cows from New York State.
15 Big Fancy First Calf Heifers.

SPECIAL MENTION

* CAVALIER Dtr. Due By Sale To MATT-RED 2-05 292 19,519 4.0 779, Dam ENHANCER 4-08 334d 24,852 4.3 1063 Inc., Next Dam 86 Pt. WILLOW 4-04 342d 26,381 3.8 999 6-06 365d 27,448 3.5 982, Next Dam 303d 24,120 3.3 840.
* VG 87 Pt. ASTRONAUT Dtr. Due To Trifecta, Dam 92 Pt. 2E GLAMOUR Dtr. 3-10 305d 20,492 3.9 793, Next Dam 92 Pt. TRIPLE THREAT.
* FORECASTER Dtr. 3-0 365 21,120 3.5 744, Gr. Dam 85 Pt. WILLOW 305d 19,660 3.9 767 3.6 700 - 17,120 4.5 762 3.5 601.
* 86 Pt. WILLOW Dtr. 329d 20,380 4.2 864 3.4 693 - 348d 25,110 4.4 1111 3.5 867.
* GP-83 AGRO ACRES MARQUIS NED Due 1/25 To CALYPSO 2-03 338d 19,023 3.9 738, Dam 86 Pt. TELMAT 4-05 21,643 3.8 830, 2nd Dam 88 Pt. ASTRONAUT 6-09 21,010 3.3 703, 3rd Dam 88 Pt., 4th Dam 3E 92 Pt. BOOTMAKER 363d 24,640 717.
* 3 Yr. Old WALKWAY CHIEF MARK Dtr. GP-81-2 Yr. VG Mammary Fresh As 2-02 322d 19,620 3.8 744f 3.4 659, Cow Index 478m +20 Fat +14 Protein, Her Dam ELEVATION PETE Dtr. VG-88 VVVE As 4-11 2X 303d 22,480 3.7 839, Next Dam BETTY CHIEF GP-83, 2-07 2X 305d 12,900 3.9 504f, Next Dam TIDY GENT VG-88 8-00 305d 18,250 3.8 699-Lifetime Over 200,000.
* A Fancy 2 Yr. Old MERIT HAMLET STARLITE VALIANT Dtr. Fresh With Heifer Calf By STEADY Born Dec. 4, 1989, Her Dtr. VG-87 VVEV BENDMEAD MAGIC Of LIN-CON As 2-02 305d 14,720 3.2 466f, Next Dam CHARMCROSS Dtr. VG-88 As 8-03 2X 305d 28,360 3.7 1049, HAMLET Dtr. Has An EX Maternal Sister And An 87 Pt. Maternal Sister.
* Breeding Age CLEITUS Son Born 1/16/89, Dam 85 Pt. +E+V +186CY +147F +166P 2-04 305 16,710 5.0 829 3.4 572, Next dam EX-91 EEEE GMD DHIR 4-11 2X 305d 33,720 5.1 1736 3.4 1160, 1st N.Y. Milk & 1st Nat. Fat 365 37,040 5.1 1892 3.5 1300, 3-10 2X 339 26,730 4.8 1273, 2-10 2X 305d 23,690 4.2 999 3.5 834, 1-10 2X 305 16,250 4.2 676 3.5 571.
* Several Good Registered Heifer Calves.

FARMERS: If you need milk, there are a lot of heavy milking Grade and Registered cows.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Call (717) 569-6800 or (717) 569-2106 before noon on Wednesday, January 3, 1990.

LANCASTER, PA FARM:
2220 Dairy Road, Lancaster, PA

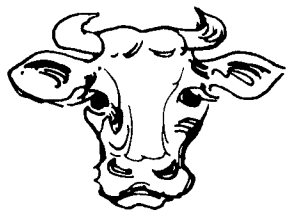
Sale Managers: Dennis & Mel Kolb

Pedigrees: Henry Kettering

Auctioneer: Robert C. Mullendore
(AU-000644-L)

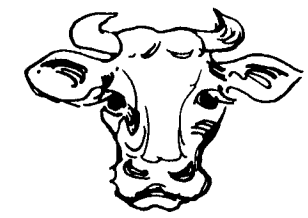
FREE FOOD FOR ALL DAIRY FARMERS

Thanks And Congratulations

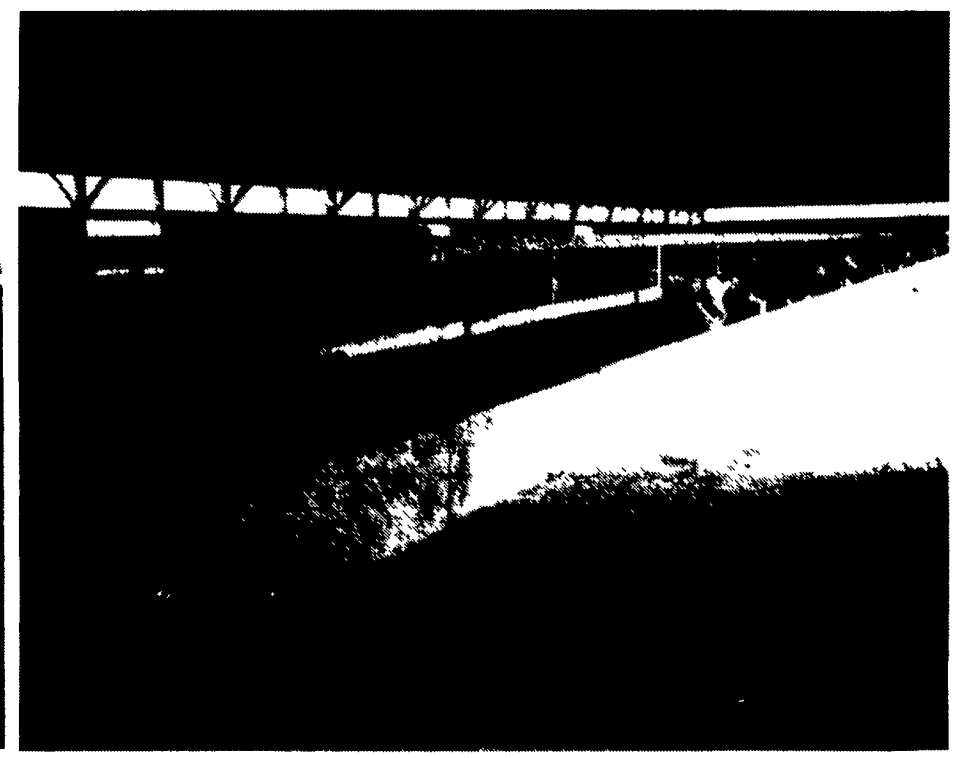


To Terra View Farms

Jersey Shore, Pa.



For selecting Syri-Con Precast and Rigidply Rafters to design and build their all new 650 head, 60'x264' totally slatted feed lot.



- Ridigply Engineered Trusses
- Aluminum Roof
- Ridge Ventilation
- Observation Walk Built In Truss
- 20'x48' Hospital Area With Scales and Crowd Gate
- 20'x16' Office With Shower Room

SYRI-CON "Waffle" Cattle Slats

SYRI-CON Concrete Posts - Beams

SYRI-CON Concrete J-Bunks

Liquid Manure Pit Under Barn

In ground concrete trench silos

Artsway Mixer Wagon

Miro-Fount Frostfree Waterers

Farmers: Call Syri-Con Precast or Terra View Farms To Make Arrangements With The Owners Lin and Bret Bowes To Show And Discuss Building Designs.

- Designed By -

SYRI-CON PRECAST CONCRETE CORP.

Hog - Cattle Slats/Concrete Penning/H-J Bunks

477 E. Farmersville Rd.
New Holland, PA 17557

717-355-2361

- Carpentry Work By -

Kenneth E. Snook
General Builder

Jersey Shore, PA
717-398-0454

Telephone: (717)866-6581

RIGIDPLY RAFTERS INC.

MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES

701 E. Linden St., RICHLAND, PA 17087

Terra View Farms
Badger Sales and Service
Brett S Bowes, Owner

R D. 4, Jersey Shore, PA 17740
Phone 398-4177

JOHANNING'S
Family Store

2460 New Holland Pike, Lancaster, PA 17601
¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
(717) 656-3700 or (717) 291-4420
Hours: Mon.-Fri. 8 AM -8 PM; Sat. 8 AM -5 PM
We Ship UPS

If an advertised item is not available for purchase due to any unforseen reason, Johanning's will issue a rain check for the merchandise to be purchased at the sale price whenever available. We reserve the right to correct printing errors and to limit quantities.

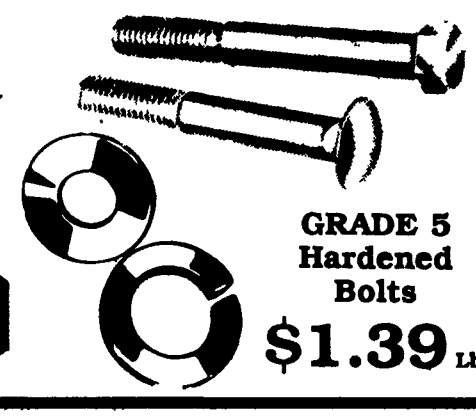
VISA MasterCard

5th Annual
PA. FARM SHOW SPECIAL SALE
Now Thru January 13, 1990

UPS
WE SHIP UPS ANYWHERE
Order By Mail Or Telephone
Take Advantage Of Our Sales TODAY

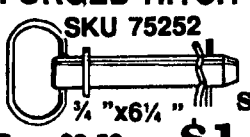
BOLTS, NUTS & WASHERS
Zinc Plated

Reg. $1.19 Lb.
FARM SHOW SPECIAL
99¢ Lb.



GRADE 5 Hardened Bolts
$1.39 Lb.

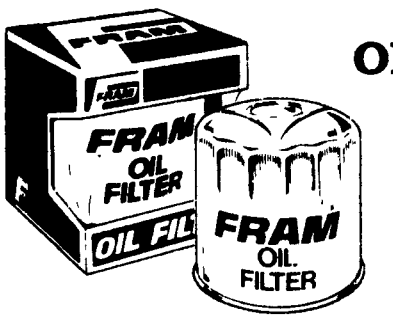
FORGED HITCH PIN
SKU 75252



¾ "x6¼ "
Reg. $3.59 **SALE $1.89**

7/16" LINCH PIN
Reg. 39¢

SALE 17¢

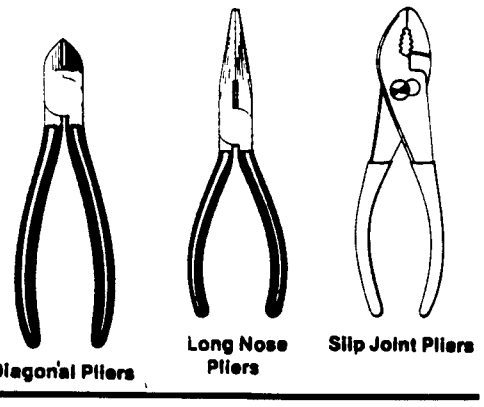


Fram
OIL FILTERS
Reg. $3.79 to $4.39
YOUR CHOICE AS LISTED
$2.99

PH8A	PH2850
PH13	PH2856
PH16	PH2865A
PH25	PH2870A
PH30	PH3387A
PH43	PH3429

FREE
With Coupon
- YOUR CHOICE -

PROMATE



Diagonal Pliers | Long Nose Pliers | Slip Joint Pliers

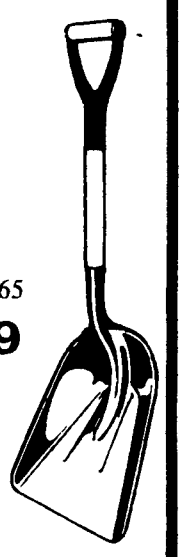
Good Thru Jan. 13, 1990
One Coupon Per Customer

UNION *PROMOTIONAL*

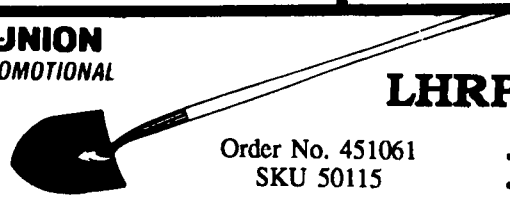
MANURE FORK
5 Tines
Spread at points, 9¼ "-9½ ". Length of Head, 12½ "
48" handle.
SKU 50330
No. 742 236
Reg. $18.99
SALE PRICE
$14.99

UNION *DELUXE*
ALUMINUM SCOOP
#14 Size
15¼ "x19¾ " blade
27" Poly 'D' Handle
50165
SALE PRICE $18.99

40" Long Handle Scoop
50155
SALE PRICE
$27.99

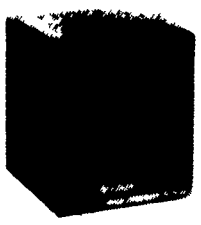


UNION *PROMOTIONAL*



LHRP SHOVEL
Order No. 451061
SKU 50115
Reg. $9.99 **$6.99**
- #2 Size
- 8½ "x12 Blade
- 9" Socket
- Rolled Step
- 47" Handle

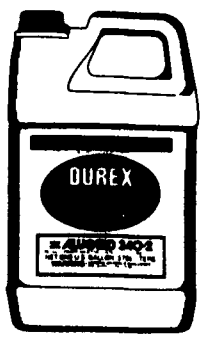
THE HEAT MACHINE
Ceramic Furnace



- 5200 BTU's
- 1500 Watts
- 5-Year Limited Warranty

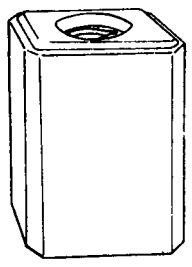
A 6" Cube That Weighs Less Than 5 Lbs.

51596
UL Listed
$79.99
Made In Canada

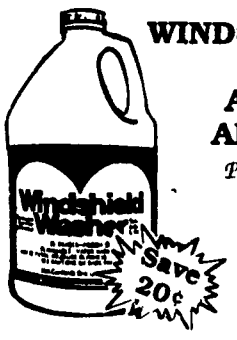


SKU 17615

ANTI-FREEZE
Reg. $7.99
$6.59



50 LB. WHITE SALT BLOCK
71550
Reg. $4.79
SALE PRICE..... $3.99



Ready To Use
WINDSHIELD WASHER SOLVENT ANTIFREEZE AND CLEANER
Pre-Mixed For Winter & Summer Use
Reg. $1.19 Gal. 17635
99¢ Gal.

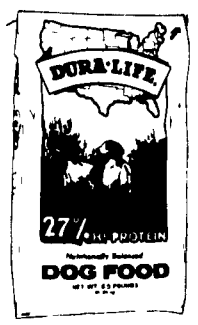
80 LB. SOLAR SALT
71530
Reg. $4.99
SALE PRICE..... $4.49

50 LB. SOLAR SALT
71535
Reg. $3.49
SALE PRICE..... $3.19

WD 40
Spray Lubricant
- Stops Squeaks
- Protects Metals
- Loosens Rusted Parts
- Frees Sticky Mechanisms

- 9 oz. 16560
FARM SHOW SPECIAL $1.49
- 12 oz. 16565
FARM SHOW SPECIAL $1.89
- Gallon 16570
FARM SHOW SPECIAL $8.99

75015
50 Lb. Bag
$9.99



75010
50 Lb. Bag
$11.99

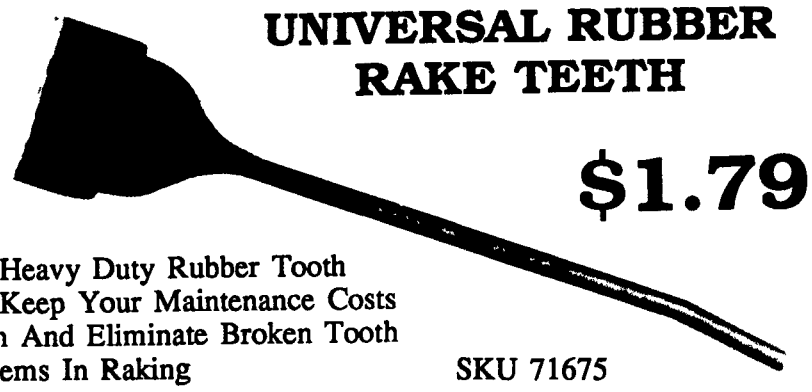
JOHANNING'S Family Store
"Take Quality Home"

Farm Show Savings

Order Today - Ship UPS Tomorrow

Farm Supplies

UNIVERSAL RUBBER RAKE TEETH



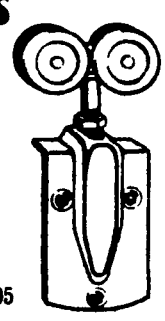
$1.79

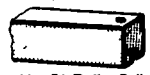
This Heavy Duty Rubber Tooth
Will Keep Your Maintenance Costs
Down And Eliminate Broken Tooth
Problems In Raking

SKU 71675

Hangers protect sliding doors

Hang wood-frame sliding doors with National's heavy-gauge, flexible and adjustable trolley hangers. Hinged joints minimize damage from wind or bumps. Lifetime wheel bearings never require lubrication.





No. 51 Trolley Rail of heavy steel provides a perfect, even tread for hanger wheels.

No. 5005

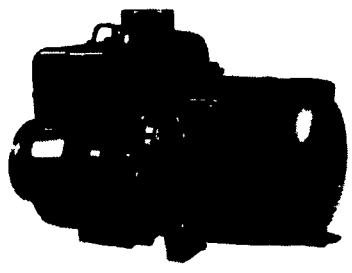
NATIONAL

- SKU 22191 HANGER
  Reg. $22.99
  NOW..... $19.99
- SKU 24715, 8' Rail
  Reg. $20.99
  NOW..... $17.99
- SKU 22185, 10' Rail
  Reg. $25.99
  NOW..... $21.99
- SKU 22190, 12' Rail
  Reg. $30.99
  NOW..... $25.99

We Have Everything In Stock Needed to Make Complete Track

PACER

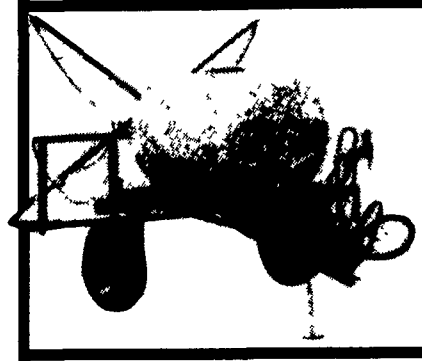
PACER TRANSFER PUMPS



1½" and 2" Sizes w/3 H.P.
B&S Engines
Pump Capacities Of 150 And
170 Gallons/Minute
SKU 73413 & 73417

Reg. $189.99

$169.95



SPRAYERS

	Mfg's List	SALE
• 75386 200 Gal. Trailer*	$1729	$1049
• 73500 300 Gal. Trailer*	$1823	$1199
• 73520 500 Gal. Trailer*	$2298	$1499
• 55 Gal. 3 Pt. Sprayer		$399
• 150 Gal. 3 Pt. Sprayer		$799

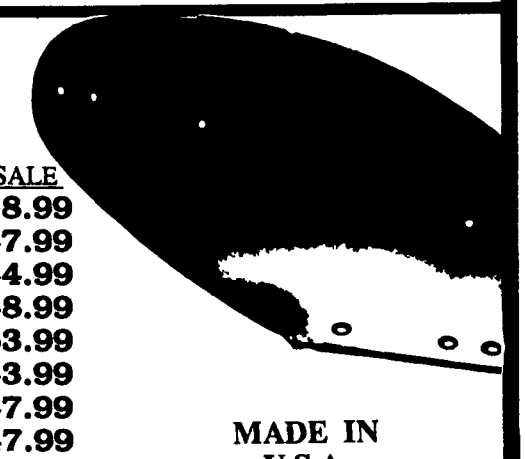
* Less Pump & Tires

Assembled - Add $50

SICKLE BLADE ASSEMBLIES

70979 NH 451-456, 9 Ft. $42.99 Reg. $46.69	71257 NH 479-488, 9 Ft. $61.99 Reg. $68.50	71262 NH 469, 9 Ft. $72.99 Reg. $79.95	71268 Hesston 1090, 9 Ft. $51.99 Reg. $56.95
71312 IH 1190, 9 Ft. $64.99 Reg. $71.95	71258 NH 489, 9 Ft. $69.99 Reg. $77.95	75203 NH 455-450, 7 Ft. $44.99 Reg. $49.95	71273 JD 47-50-250-350, 7 Ft. $51.99 Reg. $57.50
71253 NH 495-1495, 12 Ft. $71.99 Reg. $77.95			

WIESE MOLDBOARDS



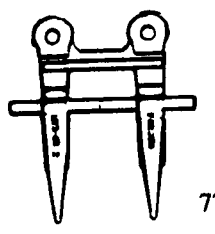
Description	Reg.	SALE
70901 JD 104 8NU	$64.99	$58.99
70902 OL 619-16	$52.99	$47.99
70903 OL 619-14	$49.99	$44.99
70904 CA EX16	$53.99	$48.99
71182 CA EX14	$59.99	$53.99
71222 FD 104409	$47.99	$43.99
70984 IH 462314	$52.99	$47.99
70986 JD H5316	$52.99	$47.99
70987 JD H5314	$42.99	$38.99
70988 CA 345966	$58.99	$53.99

MADE IN U.S.A.

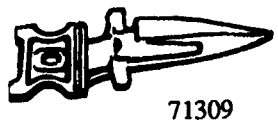
WIESE DISC BLADES

Diameter	Ga.	SKU's	Reg.	SALE
16"	11	71167, 711690, 73806	$ 7.19	$6.49
18"	9	73808, 71168	$10.25	$8.49
20"	7	709720	$15.99	$12.99
22"	7	711722, 711740	$18.99	$15.99
20"	9	70973	$12.99	$10.99

SICKLE GUARDS



77000



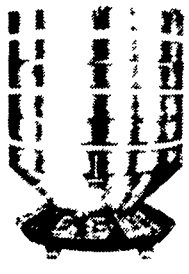
71309

77000 SALE $5.49 Reg. 6.99

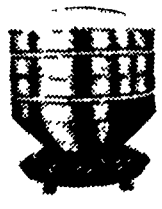
71309 SALE $2.69 Reg. 3.19

BROWER HOG FEEDERS

15 Year Guarantee On Brower Hog Feeders

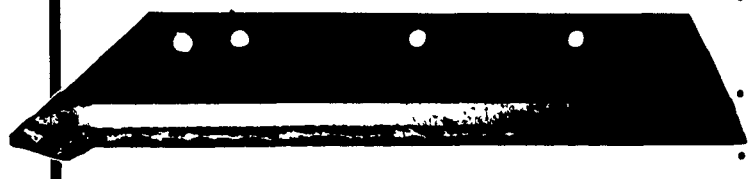


- 80 Bushel Feeder 70163 — $349.95 Reg. $370.18
- 60 Bushel Feeder 70164 — $329.95 Reg. $348.89



ROCK SHARES (RS) SERIES
STAR Manufacturing

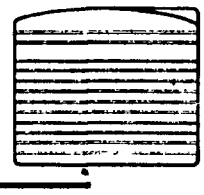
To Fit Most Plows:
• Oliver • JD • MF
• IH • AC • Ford



Made of High Carbon Steel, ½" Thick At Center
Heavier than Most OEM Shares

	SALE
• 14"...	$6.49
• 16"...	$7.29
• 18"...	$7.89

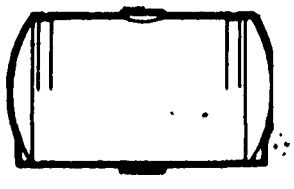
NORWESCO STORAGE TANKS



• 1,550 Gal. Storage Tank, 79200

$429

SPRAYER TANKS



- 500 Gal., 73545 ..... $279
- 300 Gal., 72903 ..... $199
- 200 Gal., 72909 ..... $149
- 110 Gal., 72907 ..... $99.50
- 425 Gal. PICKUP TANK, 72902 ..... $229

20% Down Holds Your Tank Until March 15th

solo SPRAYER

SKU 52818

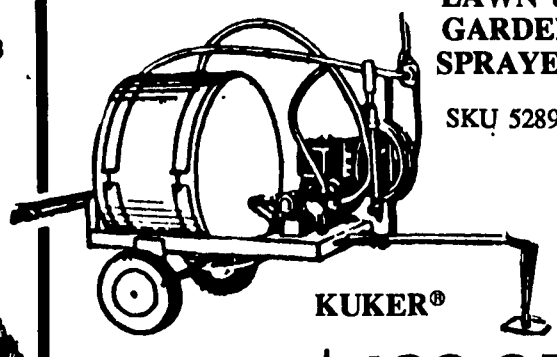
SALE $74.95

4 Gal. Model Reg. $89.95

5 Gal. $84.95

LAWN & GARDEN SPRAYER

SKU 52890



KUKER®

$429.95

- 2 H.P. Gas Engine
- 25 Gallon Poly Tank
- Handgun w/25' of Hose
- Boom w/Floodjet Nozzles

JOHANNING'S Family Store
"Take Quality Home"

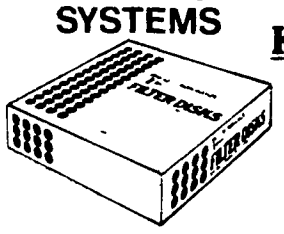
Farm Show Savings

Order Today - Ship UPS Tomorrow

Farm Supplies

NON-GAUZE
FILTER DISKS FOR MILK TRANSFER SYSTEMS

KENDALL



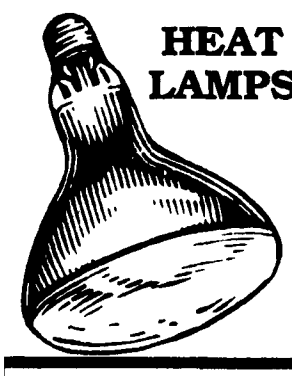
KENDALL MILK FILTERS

73854 2 3/16x6½ Tubes In Line
SALE $3.99

			SALE
70456	6½ "	Discs	$2.69
70457	6½ "	Squares	$3.59
70458	15"	Discs	$9.99

KENDALL SOCKS

			SALE
70463	2¼ "x12"	D-579	$5.09
70462	2¼ "x24"	D-577	$10.49
73853	2½ "x24"	D-590	$11.49
70459	4 7/8"x17"	D-547	$7.69



HEAT LAMPS

- 250 Watt Clear
  SKU 71890
  Reg. $1.49
  SALE.....$1.39
- 240 Watt Red
  SKU 71895
  Reg...$3.79
  SALE.....$3.49
- 125 Watt Clear
  SKU 71891
  Reg...$1.49
  SALE $1.39

- 832 6-14½ 75363
  Reg. $54.95
  SALE $51.95

KEYSTONE FENCE

REDBRAND
The most respected name in farm fence®

PRE-SEASON SALE
Order Now, Pay 20% Down - Pick-Up After March 1, 1990

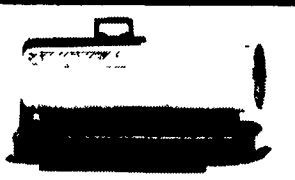
- 1047 6-11, 70676
  Reg. $134.99
  SALE $126.99
- 1047 12-9, 70678
  Reg. $147.99
  SALE $139.99
- 1047 6-9, 75301
  Reg. $174.99
  SALE $156.95
- 832 6-11, 75362
  Reg. $95.99
  SALE $89.99
- 1047 12-11, 70677
  Reg. $102.99
  SALE $97.99

STUDDED STEEL POST

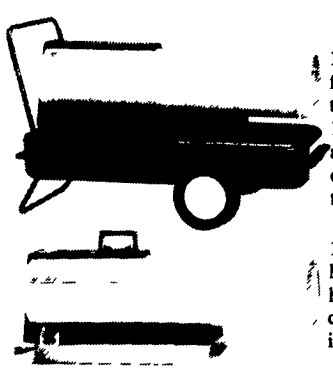
- 5 Ft. 75373
  Reg. $2.49
  SALE $1.99
- 6 Ft., 70679
  Reg. $2.79
  SALE $2.09
- 6½ Ft.
  Reg. $2.99
  SALE $2.29
- 7 Ft., 70681
  Reg. $3.29
  SALE $2.49

ARCTIC FLAME™ HEATERS

By LAWN BOY



40,000 & 55,000 BTU's - Lightweight Compact hand-portable forced air heater. Perfect for garages and workshops. Uses inexpensive kerosene.

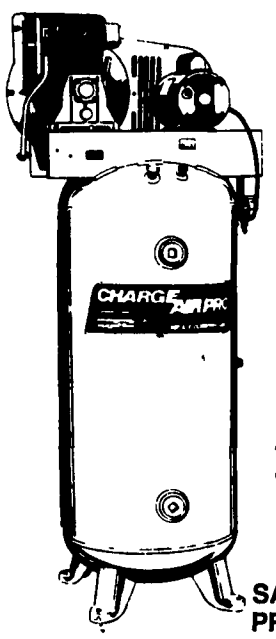


100,000 & 150,000 BTU's - Instant, easily portable forced air heat. Comfort at your fingertips. Simply fill tank with kerosene or #1 fuel oil and plug into any 115V grounded outlet where adequate ventilation is available. Runs 15 hours on one filling Automatic shut off control standard. ARL Listed Optional UL Listed thermostat available.

150,000 BTU LP Heater - This liquid propane fueled heater is ruggedly built for larger spaces such as ware houses, barns, factories and construction sites. Comes complete with built-in thermostat and fuel hose, with inline regulator. A.G.A. Certified.

	Reg.	SALE
40,000 BTU	$159.95	$144.95
55,000 BTU	$189.95	$169.95
100,000 BTU	$289.95	$259.95
150,000 BTU	$359.95	$329.95
150,000 BTU, LP Gas	$319.00	$289.00

INGERSOLL-RAND® AIR COMPRESSORS



5 H.P., 60 GAL. TANK

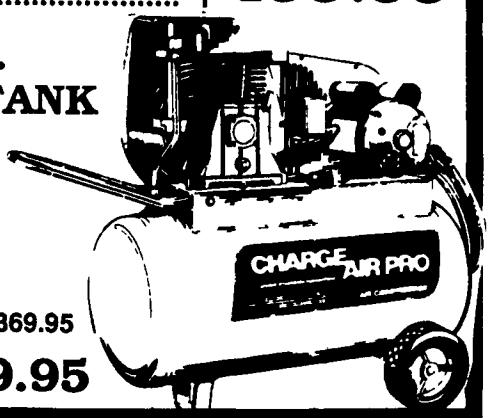
- 125 Lb. Max. Pressure
- 230 Volts/20 Amps
- 12.5 CFM (11.0 @ 90 P.S.I.)

SKU 45104
Reg. $549.95
SALE PRICE..... $499.95

3 H.P. 20 GAL. TANK

- 125 Lb. Max. Pressure
- 115/230 Volts
- 8.2 CFM (7.3 @ 90 P.S.I.)

SKU 45103
Reg. $369.95
SALE PRICE..... $339.95



HORSEWORMER ZIMMECTERIN® PASTE
Reg. $9.95 **$7.95**

90 AMP MIG WIRE FEED WELDER

CENTURY

Only $769
SKU 76858

- Faster, easier, and less expensive than gas or stick welding
- Plugs into standard 120 volt outlet
- Welds in all positions
- Choose spot or continuous welding —using just one control
- Weld 24 gauge to ¼ inch steel, weld aluminum too.

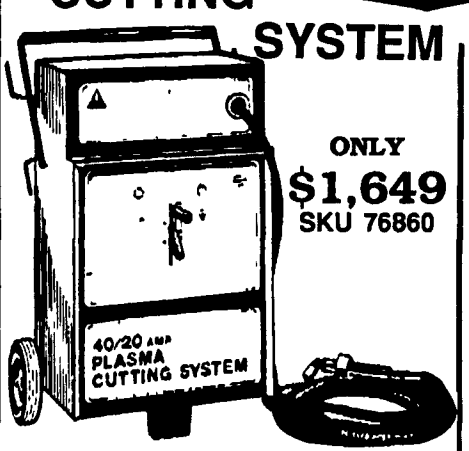
QUICK FIX™ GASLESS WIRE FEED WELDER

Only $319.95
SKU 76853

- Plugs into standard outlets no special wiring required.
- Welds with flux-core wire - no rods or shielding gas required.
- Welds thick or thin steel-3/16 in. to 18 ga.
- Easy to use-just squeeze the trigger to weld.
- Made in U.S.A.

40/20 AMP PLASMA CUTTING SYSTEM

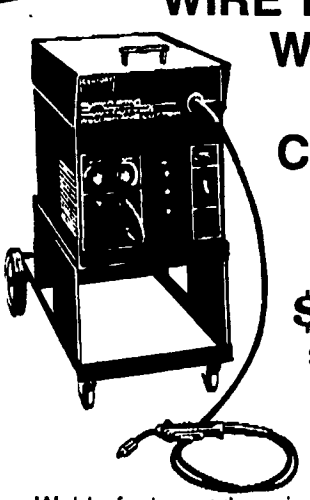
CENTURY



ONLY $1,649
SKU 76860

- Fast, clean, and cuts virtually any electrically conductive material.
- Cuts with electricity and clean shop air...no special gas required.
- Perfect for cutting high strength steel in new cars.
- For body shops, van conversion shops and maintenance departments

SUPER STAR® 225 AMP MIG WIRE FEED WELDER AND CUTTER



ONLY $1,699
SKU 76854

- Welds faster and easier than gas or stick welders.
- Welds 24 ga. to ½ in. steel. Welds aluminum. Welds with specialty wires too!
- Cuts fast and clean through up to ¼ in. steel to save time.

Cattlemen Outline 1990 Agenda

LEESPORT (Berks Co.)— The Berks County Cattlemen's Association's seven-member board of directors met recently to outline its 1990 agenda and to elect officers for the new year.

Re-elected president was Sheila Miller, Deitschland Farm Polled Herefords, R.D. 1, Womelsdorf. This is Miller's second term in that office. Elected vice president of the Association was Bill Weist of Leesport Livestock Auction, serving his first term as a director. Mike Firestine of MAP Farm, R.D. 1 Womelsdorf was re-elected to the office of secretary and Geri Gammel, R.D. 1 Womelsdorf, was elected to the office of treasurer. Also serving as directors are Paul Holcombe, Mohrsville; April Moll, Orwigsburg; and Charles Nehf, Kempton.

The annual On-Foot/On-Rail Program will be held Jan. 23 at the Leesport Auction (live) and Jan. 25 at Peters Brothers Meats, Lenhartsville (carcass). This event, which helps cattle producers learn to evaluate quality grades of cattle while they're alive and after slaughter, is co-sponsored with the Southeast Cooperative Extension Service. Both programs begin at 7 p.m. Admission for non-members is $4.

Other activities which will be sponsored in full or part by the Berks County Cattlemen include: a Beef Educational Meeting, Jan. 29; a summer field trip to Virginia in July; several beef promotions in area food stores, restaurants, at the Scenic River Festival, and the Reading Fair; a teacher workshop on beef production.

New and renewing cattle producers added to the membership rolls of the Berks County Cattlemen's Association include: Harry Bachman, Annville; and Guy Krill, Myerstown.

Membership in the Berks County Cattlemen's Association is open to anyone in the beef industry from Berks or surrounding counties. Annual membership dues of $20 includes the county association membership along with the Pennsylvania Cattlemen's Association membership. Junior members pay county dues of $5 annually.

For more information about the Berks Cattlemen's Association and its activities, contact Sheila Miller, president, 215-589-5617, or any of the directors.

Oneida County Elects PFU Officers

LEE CENTER NY — New York farmers elected officers for the newly-chartered Oneida County Farmers Union on Thursday, November 30. Oneida County is the second Farmers Union County chartered in the New York State.

Officers were elected as follows: Jim Mondrick of Lee Center, president; Mike Pupko of Boonville, vice president; and Judy Lee of Boonville, secretary.

Jim Mondrick now will sit on the Pennsylvania Farmers Union Board of Directors.

Prior to the meeting, Bruce Krug, Lewis County Farmers Union president, gave a presentation on the Farmers Union position on the 1990 Farm Bill, the bovine growth hormone, and the GATT talks.

The Farmers Union has proposal calls for a permanent two-tier price supply management system with a minimum price of 75 percent of parity, about $17 per hundredweight. Farmers Union specifically backs bill H.R. 1137, which has been introduced in the House of Representatives. NYFU also calls on the New York State Legislature to ban the bovine growth hormone if it is approved by the Federal Drug Administration.

After the presentation several new members joined the Oneida County Farmers Union. The New York Farmers Union now has members in 12 counties statewide.

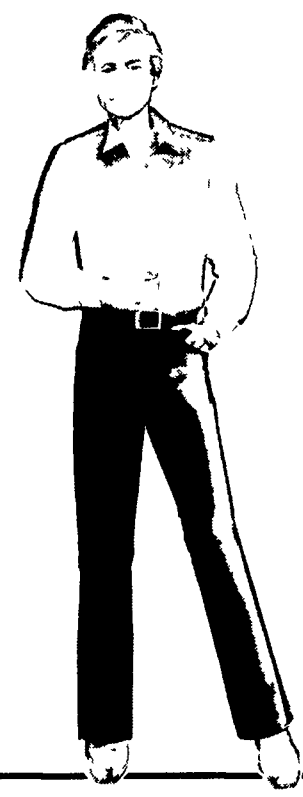
The Farmers Union will continue to aggressively organize in other New York counties. Said Oneida County President Jim Mondrick, "With the 1990 Farm Bill debate heating up, it's important for New York farmers to have a progressive organization like the Farmers Union to represent them."

JOHANNING'S
Family Store
"Take Quality Home"

Farm Show Savings
Farm Supplies
Order Today - Ship UPS Tomorrow

GENFOOT
LEATHER/RUBBER 1ST QUALITY
MEN'S PAC BOOT
Ideal For Sport Or Work
Men's Sizes 9-12
No. AL0303
Sale
$22.99
While Quantities Last!

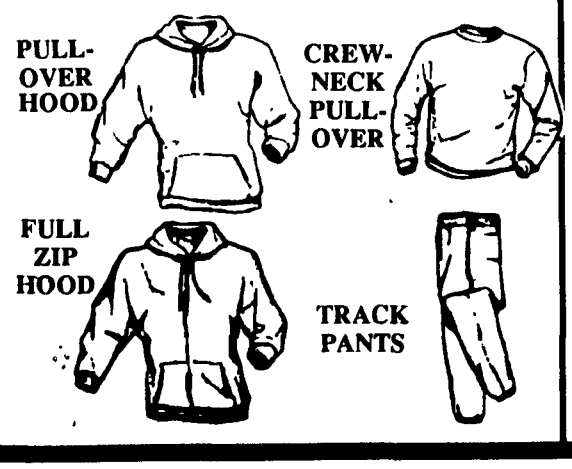
key QUALITY
WESTERN BOOT JEAN
• 14 Oz. 100% Cotton Denim
• Key-Set, Washes Wrinkle-Free
• Dinstinctive Stitching
• Scoop Front Pockets
• Rear Patch Pockets
$9.99
Thru
42" Waist
$10.99
Sizes
44" + Waist



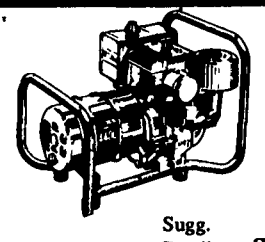
key QUALITY
BLUE DENIM BIB OVERALLS are tougher than your work
• Tough 12 oz. cotton blue denim
• 100% Sanforized
• "No-bind" fit
• Double bottom pockets
• Rust proof hardware
• Triple stitching
Made in U.S.A.
SIZES 28-46
SALE $19.19
SIZES 48-50
SALE $21.59

BERCO
BROWN DUCK COVERALL
Sizes S-XL. Larger Sizes Slightly Higher.
No. 1411BD. (Hood Not Included)
$39.88
BROWN DUCK BIB
Men's Sizes S-XL
Larger Sizes Slightly Higher
No. B1411BD
$31.88
No Rain Checks
BROWN DUCK CHORE COAT
Sizes S-XL. Larger Sizes Slightly Higher.
No. CH1411BD
$24.88

SOLID COLOR FLEECE WEAR
SWEATSHIRTS & SWEATPANTS
15% OFF
This Does Not Include Prints Or Screen Printing
A Large Selection To Choose From!
No Rainchecks

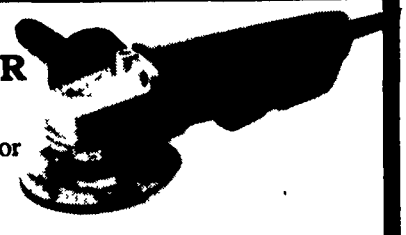


HOMELITE
JACOBSEN
GENERATORS



Capacity	Motor	Sugg. Retail	Sale
2500 Watt	5 HP, B&S	$529.99	$369.99
4400 Watt	8 HP, B&S	$669.99	$479.99
5500 Watt	11 HP, B&S	$969.99	$729.99
Electric Start Model			
4400 Watt	8 HP, B&S	$819.99	$549.99

6247 4"
ANGLE GRINDER



• Powerful 510 Amp Motor For Long Life Under Continuous Load
• Ball Bearing Construction For Long Life And Smooth Operation
• 3-Position Side Handle For Good Control In All Grinding Situations
• Comfortable Paddle Switch With Lock On For Easy Operation
• Full One Year Professional Use Warranty
Sugg. Retail $118.00
SALE
$64.95

Farm Show Specials
Lowest Prices Ever!!!

KÄRCHER High-Pressure Washers. for America's Farmer.

Maintenance of Tractors and Machines increases their Efficiency, Hygienic buildings ensure Health and Profit.

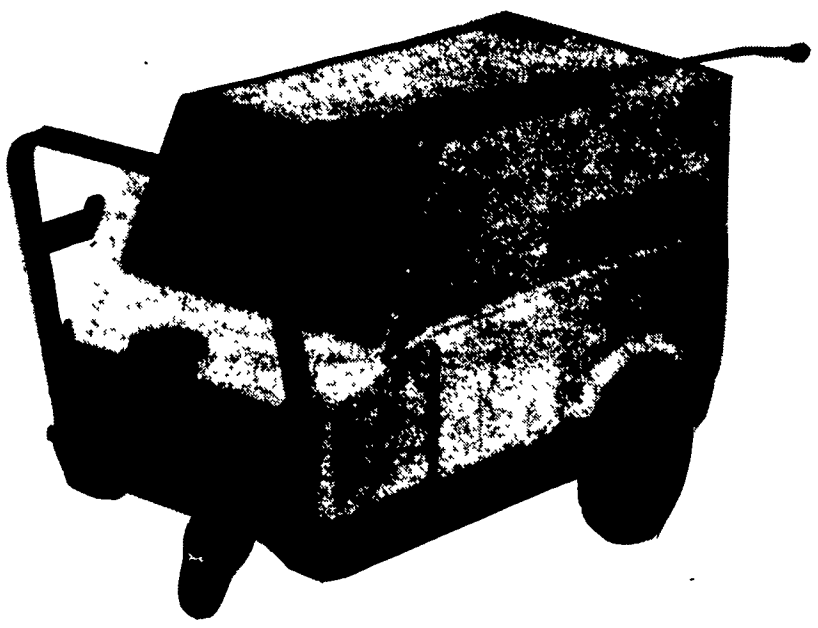
HDS 750

Single Phase	208-240 V
Oper. Press.	290-1500 PSI
Water Volume	1.8-3.5 GPM
Temperature	86-305° F

Save $800.00

Reg. $3,595

Now $2,795.00



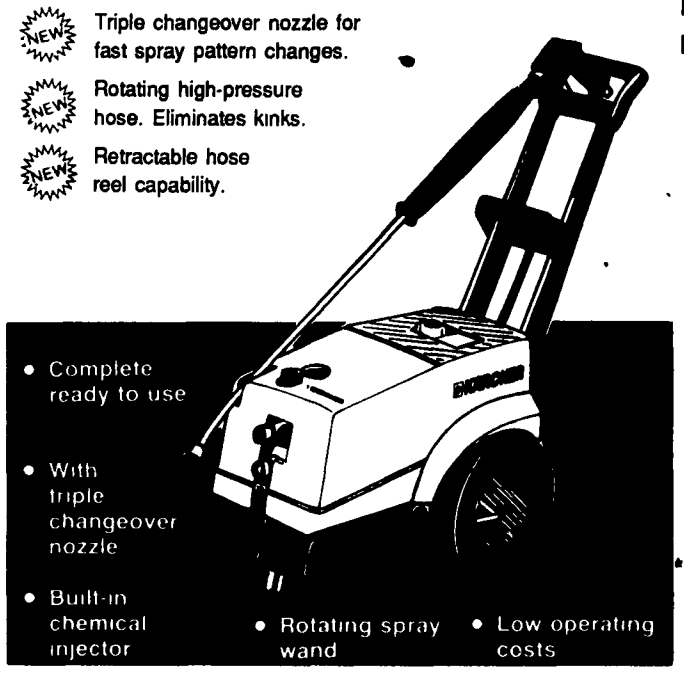
- **3.5 gpm 1500 psi**
- **Cold water, hot water and steam-all in one unit.**
- **Complete shut-off at the trigger gun for operating savings!**
- **Infinitely variable operating pressure!**
- **Infinitely variable temperature, including steam, plus infinitely variable chemical metering to save on chemical costs!**

Equipped with a three-piston pump and water-cooled electric motor. Infinitely variable water volume and pressure. AVS Anti-Kink-System with rotating high-pressure hose and spray wand. ECS System with safety lights for scale protection, motor overload and low fuel. Built-in steam stage.

New: HD 750 WS

Mobile high-pressure cleaner for all purposes!
Robust. High Performance!

- NEW: Low-resistance trigger gun for tireless operation over long periods.
- NEW: Triple changeover nozzle for fast spray pattern changes.
- NEW: Rotating high-pressure hose. Eliminates kinks.
- NEW: Retractable hose reel capability.


• Complete ready to use
• With triple changeover nozzle
• Built-in chemical injector
• Rotating spray wand
• Low operating costs

Important Benefits at no extra cost!

Model HD750WS

- **208-240V Single Phase**
- **3 gpm 1500 psi**
- **Adjustable pressure**

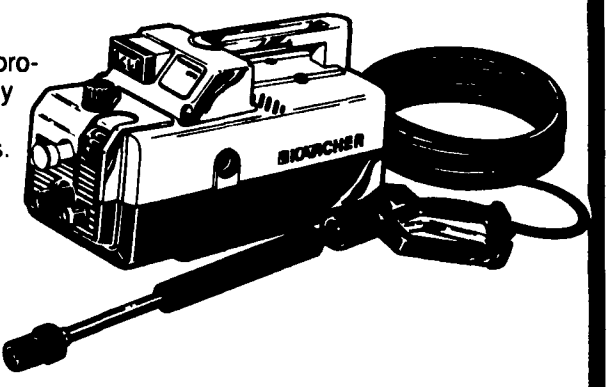
Reg. $1395.00

Now $899.00

* Quantities Limited On Some Models

HD 575 The Lightweight

- **Easy to use, store and transport:** The compactness of design and the light weight of only 36 lbs. provides you with an easily hand portable unit that stows away in seconds. The infinitely variable pressure and volume control guarantee an optimum efficiency.
- **Brass pump head**



Heavy Duty Model

Reg. $695.00

Now $499.00

Kochel Equip. Co. (Dist.)

Rt. 23 Elverson, Pa. 19520

1-800-922-9680 215-286-5519

Hydro Wash (Dist.)

1822 E. Susquehanna St.
Allentown, PA 18102

1-800-822-1103 215-435-8754

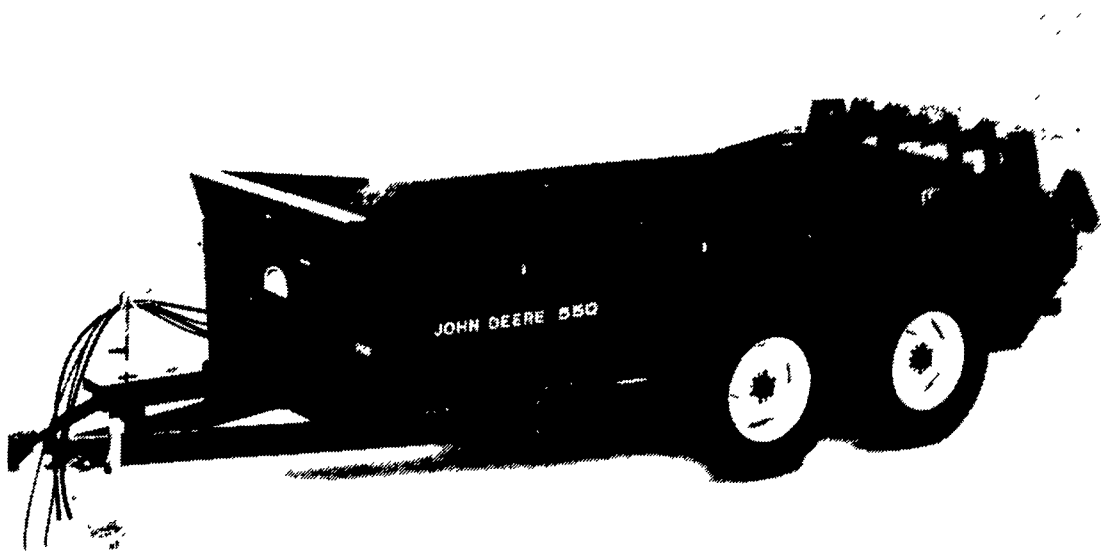
Available At The Following Dealers:

Utility Keystone Trailer Sales, Lancaster **717-569-1416**
Transtar Services, Gettysburg **717-677-9100**
Northern Tier Implement Co., Mansfield **717-662-3200**
Ludwigs Farm Supply, Hegins **717-682-9297**
Schmidt's Equipment & Supply, Honesdale **717-253-3048**
Charles Snyder, Inc., Tamaqua **717-386-5945**
Dunkle & Grieb, State College **814-234-3767**
Dunkle & Grieb, Centre Hall **814-364-1421**
Dunkle & Grieb, Mill Hall **717-726-3135**
Clark's Farm Supply, Williamsport **717-494-0660**
K&E Auto Parts, York, PA **717-843-5587**
Buck Hardware, Quarryville, PA **717-284-2722**

See Our Display At Booths 7-8-9

Select Area Dealership Still Available

Business News



John Deere's new 550 manure spreader provides a 172-cubic-foot, or 286-bushel, capacity and features a tandem axle that oscillates for smooth pulling over bumps and minimizes soil compaction.

Deere Spreader Features 286 Bushel Capacity

MOLINE, IL. — John Deere's new 550 manure spreader, with 172 cubic feet, or 286 bushel, capacity, offers a number of features to increase reliability and productivity, and they're all standard.

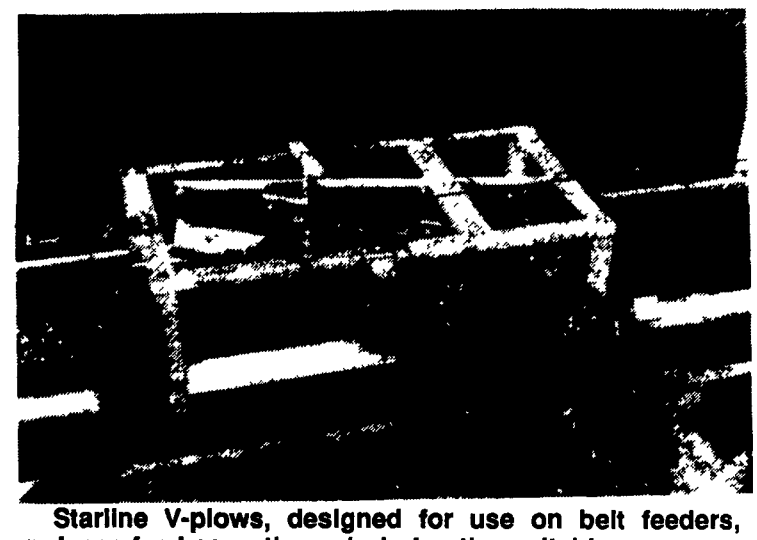
A tandem axle oscillates for smooth pulling over bumps, furrows, or ditches. The tandem feature gives increased flotation and minimizes soil compaction with heavy loads.

An hydraulic apron drive -- adjustable from the tractor seat -- has six conveyor speeds to allow for the desired spread pattern. A V-belt primary drive powers only the main beater and optional upper beater to allow longer drive component life and eliminates the need for clutch disks, ratchets or shear pins.

A 30-½ -inch diameter beater, with heat-treated combs and tip speed up to 2977 feet per minute, breaks material and gives a fine-spread pattern. Combs are bolted on for easy replacement.

Maintenance is reduced by using a fiberglass-reinforced, plastic floor and special sides with a water-resistant, resin-impregnated coating. Floor and sides will clean easily and will not rust, rot, or warp.

Options include an hydraulic endgate, upper beater and endpan, diverter valve, and tire sizes to match work requirements.



Starline V-plows, designed for use on belt feeders, reduces feed carry through during the switching process, thus reducing feed loss.

Starline Belt Feeders Equipped With V-Plow

Fort Atkinson, WI — As part of a "make-it-even-better" program to improve the popular Starline Belt Feeders, Starline Dealers were recently introduced to a completely new V-Plow the company calls "STARglider". The new plow features a new belt wiper design that promotes superior belt cleaning of all types of feed. The new plow base/platform design features a Tuff-Glide polyethylene surface that reduces friction and promotes more thorough cleaning of the plow wiper. The new V design reduces feed carry-through during the switching process, thus reducing feed loss.

One of the principle reasons for the popularity of this Starline Belt Feeder is its unique suspension design based on exclusive, patented Cannon Ball track and trolley. This system allows smoother, drag-free plow travel with less maintenance and more dependability.

The new V-Plow comes with an optional diverter control for automatic switching and an optional solenoid control for side-to-side switching.

For further information about the new STARglider V-Plow and Starline Belt Feeders and Conveyors, contact Dean Hanke, Sales Development Manager, J-STAR Industries, Inc., 801 Janesville Avenue, Fort Atkinson, Wisc. 53538, 414/563-5521.

Leasing Offers Farmers Years-End Tax Advantages

BETHEL (Berks Co.) — For farmers seeking to maximize their 1989 tax deductions and get the new or used equipment they need, leasing may be the perfect solution.

"A farmer's entire lease payment is usually a 100 percent tax deductible operating expense for 1989," says Harvey Zimmerman, owner, Zimmerman Farm Service of Bethel, Berks County. No matter when a farmer arranges for the lease, payments can be deducted for the entire year.

The advantage, says Zimmerman, is that it's not too late for people in farming and other agribusiness enterprises to put themselves in a favorable tax situation and acquire the assets they need to help their businesses grow and prosper.

A farmer who leases a $60,000 tractor on a three-year lease and makes his first annual payment of approximately $22,400 before December 31, 1989 (whether the tractor is received or not) will be able to totally deduct the payment. However, a farmer who buys a $60,000 tractor in December may only be able to depreciate it about 2.7 percent (or $1,620). And, if the tractor is not received until 1990, no deduction is available on it for the 1989 tax year.

Farming in 1989 was good and the outlook for the future is bright. Many farm operators are thinking about replacing old, worn equipment. "Leasing offers farmers the opportunity to acquire assets when technological and economic changes make it necessary and appropriate for operating reasons," says Zimmerman.

"Leasing is an expanding alternative to the purchase of equipment because it doesn't tie up working capital," Zimmerman adds. "And, leasing doesn't deplete savings or drain credit lines."

Agway Acquires Reading Bone Fertilizer

SYRACUSE, NY — We are pleased to announce that the Reading Bone Fertilizer business of Reading, Pennsylvania has been acquired by Agway Inc. To more effectively serve your crop needs requirements in southeastern Pennsylvania, Agway will consolidate the crop needs business in this market area under the name Reading Bone-Agway.

Reading Bone-Agway will be responsible for providing dry and liquid fertilizers, seed, lime, agricultural chemicals, and application service for these products to farmers located in Southeastern Pennsylvania. The current crop facilities owned and operated by Agway at Leesport, Blandon, Lehigh Valley, Souderton, Cochranville and New Holland, as well as our facilities in Reading and Millardsville, will all be utilized to serve your needs. Bagged fertilizer, package chemicals and seed required for in season fill-in needs will still be available at our locations or your local Agway store.

Effective immediately, you should contact Reading Bone-Agway for any liquid or dry fertilizer, lime, chemical products and or custom applications. The phone numbers for local calls are: 215/375-4454 for the Reading area, 717/866-5205 Myerstown, 717/274-0808 Lebanon. A toll-free number for use by customers outside of the local phone exchange is 800/383-2663.

Agway members will be eligible for patronage refunds on Reading Bone-Agway purchases. If you are an Agway member, please fill out the enclosed card and mail it back so we have your correct membership information.

Tractor Dual Changer Offered

ONAWA, IA — Attaching easily to the bucket on almost any front-end loader, Westendorf's new Dual Changer makes changing duals a one-man job. Slip the lightweight device on the front edge of your bucket, secure it with a strap hooked to the rear bucket lip, and you're ready to go. The tractor wheel is picked up and positioned with the Dual Changer, using the bucket controls. For precise alignment, the Dual Changer features 3-way adjustability-- a bottle jack adjusts the height, a telescoping boom moves the wheel forward and back up to 16 inches, and a small wheel on the end of the boom rotates to align the holes or mounting. The Dual Changer removes the strain of changing duals, and makes it possible for one man to complete the job in as little as five minutes per tire.

Contact Westendorf Manufacturing Inc., P.O. Box 29, Onawa, Iowa 51040.

This dual changer slips on almost any front-end loader and is secured with a strap hooked to the rear bucket lip.

USDA Issues Tip Sheets On Food Transportation

WASHINGTON, D.C. — The U.S. Department of Agriculture has issued three new "tip sheets" on guidelines for preventing contamination of food transported in trucks.

One of the tip sheets addresses sanitation of transport vehicles hauling food, another addresses construction materials and cleaning compounds for food-transporting vehicles, and the third looks at regulations governing the joint use of vehicles transporting food and hazardous materials.

Martin F. Fitzpatrick, Jr., administrator of USDA's Office of Transportation, said the tip sheets address regulations of USDA's Food Safety and Inspection Service, the U.S. Department of Transportation, the Food and Drug Administration and the Environmental Protection Agency.

"All of these agencies, as well as some governments, have certain responsibilities for enforcing regulations designed to prevent contamination of food during transportation," Fitzpatrick said. "The tip sheets also outline industry practices aimed at preventing contamination."

Fitzpatrick said the tip sheets are being distributed to food processing and distribution associations, to transportation organizations, and to other groups and organizations involved with the transport of food.

Livestock Ledger

By
Chester D. Hughes

Extension Livestock Specialist

Bedding Livestock With Newspaper

Utilizing chopped newspaper for animal comfort has recently become a topic of genuine interest in southeast Pennsylvania. Although some farmers have used newspaper bedding for several years, never before has there been the surge of interest that we have today among farmers, businessmen, recyclers, and solid waste management. What a great opportunity to make use of such an abundant resource; actually a major waste product of many communities that often ends up in a landfill.

What is it that makes newspaper attractive to farmers as a bedding material? Consider that it is highly absorbant, can last about twice as long as straw, and can cost less than straw, shavings, sawdust, or fodder. It fits well with conventional manure-handling systems, dissolves in liquid systems and decomposes rapidly in the soil.

There are several ways that newspaper can be prepared for bedding, the simplest being to dump bundles or bales of whole newspaper into a bedding chopper, bale buster, or hammermill. Whole newspaper is more difficult to chop than bales of straw, utilizing more horsepower and causing more wear and tear on equipment. Recently on-farm demonstrations of chopping equipment were demonstrated on Lancaster County farms with very impressive results. Depending on the equipment used, particle size will vary from 1 to 5 inches in size.

If you are interested in using newspaper for bedding livestock and would like to find a source contact the Lancaster Solid Waste Authority or Penn State Extension. Newspaper bedding looks very promising for bedding dairy cattle, beef sheep, horses and even swine!

Using Price and Production Cycles When Marketing Hogs

Cyclical price patterns can be used to help determine when to market or to price hogs. During the declining phase of the hog price cycle, a producer should consider marketing hogs at lighter than normal weights, since any delay in marketing may result in a lower price. Therefore, a tendency to earlier marketing of hogs should improve returns. In the uptrend phase of the hog price cycle, hogs can often be profitably marketed at heavier weights or marketing delayed longer than normal. Not only will the hogs tend to bring higher prices, but usually when hog prices are rising as a result of reduced pork supply, price discounts for heavier weights become smaller or begin at heavier weights.

The phase of production and price cycles should also be considered in developing forward pricing strategies for use of cash contracts, futures, or option contract. Early anticipation of the general trend in prices can be a guide to appropriate price risk management strategies and decisions. Thus, downside price protection may be especially important when a cyclical uptrend in production (price downtrend) is developing. If a price uptrend seems to be developing, cash or option prieing strategies may be more appropriate.

The price cycle should not be used in isolation from the seasonal hog-price pattern. Obviously, when both the seasonal and cyclical patterns indicate declining prices, marketing at a lighter weight is important. Also when both the cyclical and seasonal price patterns indicate rising prices, marketing at heavier weights can increase net returns.

Production and price cycles can also be used as guidelines for annual production decisions of individual producers. Individual producers, for example, may decide to moderately reduce their production level when production is expanding industry-wide. And they may prepare to expand, within the limits of facility contraints, when industry production is trending down cyclically. In a similar way, production and price cycles can be an important consideration in the timing of decisions on facility improvements, new facility construction, or general expansion of the hog operation. Investment in new facilities or in facility expansion, for example, might be planned so that the initial new output flow coincides as closely as possible with the upturn phase of the price cycle.

Save More Lambs This Season

Hypothermia and starvation account for nearly 30 percent of all pre-weaning lamb losses. The majority of these losses occur prior to three weeks of age and producers should realize that starvation and hypothermia account for 50 percent of all losses during week one and on day one of life. Management practices greatly affect hypothermia and starvation rates within given flocks. In large flocks averaging 10 to 20 percent total lamb death losses, hypothermia and starvation may account for as much as 49 percent or as little as 2 percent of those losses.

Lambing pen and nursery areas greatly affect hypothermia and starvation problems. Producers who have sufficient numbers of lambing pens — and use them — generally have much lower losses.

As a rule, one lambing pen for every three to five ewes are grouped in a three-week period of time usually need the one pen for three ewes figure and often wish more pens were available. Ewes and lambs should remain in lambing pens for three days until maternal bonding has taken place. This also facilitates producer observation. Routine procedures such as docking, castrating and vaccination, should be done on day two to allow observation and adjustment for at least 24 hours before lambs and ewes are placed in smaller group pens. Small group pens of three to 10 ewes for two days after removal from the lambing pens helps to reduce confusion and mismothering before final turnout. It is surprising how few lambing pens many producers have. In addition, no identification linking ewes to their lambs is also a problem in some flocks. Older unthrify lambs, or lambs that have gotten out of lambing pens, cannot easily be traced back to an individual ewe. Starvation usually ensues and the cause goes undiagnosed.

Charolais Assocation Adds Field Rep

KANSAS CITY, Mo. — Steve Sorensen has joined the American International Charolais Association and Charolais Journal staffs as the northwest field representative, Sorensen's territory encompasses Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming.

Sorensen, who was born and raised on a purebred beef cattle operation in Montana, brings extensive experience to his position. Recently he was a livestock sales representative for the North Dakota Rural Electric Cooperative magazine. He also has a farm and ranch operation in Dagmar, Mont. Sorensen also has sold livestock advertising for the Colorado Ag Almanac in Great Falls, Mont., Boswell Broadcasting in Plentywood, Mont., and Tri-State Livestock News in Sturgis, S.D.

GLENWOOD METAL FORMING
809 Glenwood Drive, Ephrata, PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize
29 Gauge Painted
26 Gauge Galvanize
26 Gauge Painted

A New Product In Our Line

STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq. ft. weight rating.

We Also Stock The Following Items:

- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

POURED REINFORCED CONCRETE CONSTRUCTION

MANURE STORAGE STRUCTURES - DEPEND ON US FOR TOP QUALITY

- Walls In Circular Manure Tanks 4000 PSI Concrete

IN-GROUND CONCRETE MANURE TANK

Complete With Chain Link Fence In-Ground or Above-Ground SCS Approved

Waffle Hog Slats

Available In Sizes For Weaner, Grower And Finisher Areas.

SIZES AND LAYOUTS TO YOUR SPECIFICATIONS

Groffdale concrete walls, inc.
148 BRICK CHURCH RD., LEOLA, PA 17540
(717) 656-2016

Swine Management News

Veterinary School Dilemma

Just the other day I came across a disturbing article which appeared in the October issue of the Journal of the American Veterinary Medical Association about recent alternatives offered to students at Tufts University Veterinary School in Connecticut.

Students in the classes of 1990 and 1991 questioned the use of live animals for teaching surgical techniques as a part of the curriculum. They felt that "the basic surgical and medical skills could be gained without the use of live animals that neither require nor benefit from the procedures."

Let me back up a minute to let you know what the common practice is at veterinary schools. Students perform surgery on live animals to get experience in performing procedures. Often times these are pound animals slated to be euthanized or, in some instances, expensive research bred animals. The surgeries are done under anesthesia and, depending on state law, the animals may or may not be revived following the procedure. In instances where animals are revivied, they may be used a second time for another procedure and then are humanely euthanized before they can be brought out of anesthesia.

The 16 students who proposed this change in curriculum at Tufts thought that surgical procedures could be learned on people's pets which have died naturally or were euthanized for medical reasons (cadavers from animals used in research were not considered acceptable by the students). In addition, students maintained video-tapes, interactive computer programs and an insurance rider for externships would also help eliminate the need for the laboratory which used live animals.

It should be noted, however, that this deals with small-animal surgery. A major drawback to the plan is that there are not enough large-animal practitioners around the college to enable the students to gain the necessary surgical experience with large animals.

After a major effort by these students, a plan was adopted to enable students to opt for a course that does not use live animals for medical and surgical procedures. This option is open for a three-year trial period, after which it will be reviewed and, in the words of the dean of the veterinary school at Tufts, "decide whether to continue it, modify it, expand it to all or end it."

What are the implications of this effort on the part of Tufts University? First, if this plan were adopted as the normal curriculum for all, some students would enter the veterinary profession without ever experiencing surgery first-hand. I say some, since it is possible (but highly doubtful) that they could get the chance to perform surgery on animals brought into the university clinic for treatment. I base this on discussions with several veterinarians who inform me that students rearely get to perform surgery at university clinics, because interns and surgeons routinely do the procedures. Students may assist, but watching is not doing.

Second, it means that when you take your dog or cat to a recently graduated veterinarian, or have your new vet perform surgery on a large animal on your farm, she/he could possibly be doing for the first time something you consider routine.

It may be a nice gesture that in eliminating live-animal surgery from the classwork of our future veterinarians we could save many dogs and cats from "needless" experimentation. One question remains: what kind of veterinarians will we be turning out of our nation's vet schools? Will they be ready to perform surgery on your animals?

Only time will tell if the members of classes of 1990 and 1991 at Tufts will be competent veterinarians who can perform surgery without ever experimenting, first-hand, surgical procedures.

Eventually, yes, they will have the experience necessary to perform surgery, but only after some experience is gained on people's pets and livestock. My hope is that veterinarians who hire these individuals know enough not to assume that they have the experience necessary to go it alone the first time.

As an individual who cares about animal welfare, I'm not against alternatives to eliminate animal suffering. The real issue is whether Tufts veterinary school is compromising students by making the work on live animals. Or are the students, classes of 1990 and 1991, compromising the veterinary program at Tufts? Only time will tell, and I trust the faculty there will give this evaluation all the scrutiny it deserves.

USDA Issues Complaint Against Texas Livestock Dealer

WASHINGTON, D.C. — R.C. Phillips of Sulphur Springs, Texas, a livestock dealer, meat packer and processor, has been charged by the U.S. Department of Agriculture with failing to pay for livestock purcheses.

The firm, doing business as R.C. Phillips Cattle Company of Texas and Dixieland Packing Company, also is charged with issuing insufficient funds checks in payment for livestock. The companies buy baby calves in northcentral Texas and sell meat in the Pennsylvania area.

A USDA official said the R.C. Phillips companies are currently not in operation. There is another firm on the site under a different name, and it is not in any way involved in the complaint.

Calvin W. Watkins, deputy administrator of USDA's Packers and Stockyards Administration, said R.C. Phillips has a right to a hearing on the charges, which were filed under authority of the Packers and Stockyards (P&S) Act.

If the charges are proven, the companies will be placed under a cease and desist order, similar to a permanent injunction. R.C. Phillips could also be barred from doing business and ordered to pay a civil penalty.

The P&S Act is an antitrust, fair trade practice, and payment protection law. It is designed to maintain integrity in the marketing of livestock, poultry, and meat, and economic law and order in the marketplace.

ARROW ALFALFA

The Top Quality Alfalfa That Pours Out More.

- In 1988, won the Wisconsin Green Gold competition with 9,086 lbs. per acre more milk and 2.79 tons more dry matter per acre.
- In the same competition, Arrow had a 445 lb./acre average advantage over the 18 entries of Pioneer BRAND 5342.
- Arrow produced 3.14 tons per acre more dry matter than Pioneer BRAND 5342.
- One of the highest combined disease and insect resistance ratings.

Ask for the top quality alfalfa that pours out more. Ask for Arrow.

One of AMERICA'S™ Alfalfas

P.L. ROHRER & BRO., INC.

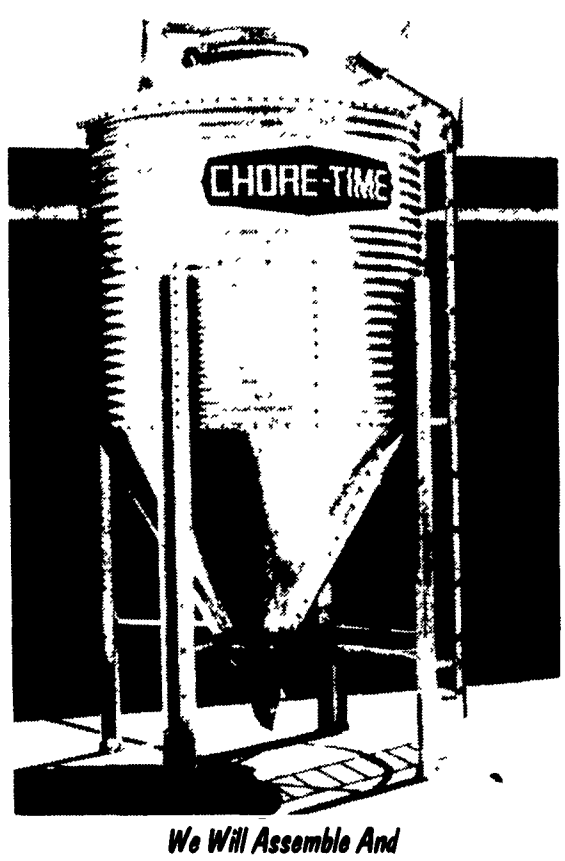
Smoketown, Pa. Ph: 717-299-2571

AB P.O. Box 2955 Shawnee Mission KS 66201 Arrow alfalfa is protected under U.S. Plant Variety Protection Act Public Law 91-577. Unauthorized reproduction or sale of this variety is strictly prohibited. Violators may be prosecuted. The Disclaimer of Warranty and Limitation of Remedy on each bag of seed is part of the terms of the sale. Copyright 1989 ABI 9-3017

CHORE-TIME®

CHORE-TIME FEED BINS

BIG SAVINGS!



We Will Assemble And Deliver Bins To Your Farm!

The feed bin is the very heart of any feeding system. If the bin lets you down, the system quits.

That's why we put so many quality features into our complete line of feed bins - which includes 6-foot diameter steel or poly-ethylene (great for H.M. corn), 6-foot, 7-foot, and 9-foot models. All are available in several capacities - so you have a wide selection of bins to fit your needs

Here are just a few of the quality features that make our bins such an outstanding buy:

- **Sturdy Ladder System**
- **All Bin Seams Are Double Caulked**
- **Choice of 16 or 25 Inch Hopper Opening**
- **All Galvanized Steel Parts**

We Stock Truckloads Of Chore-Time Bins & Miles Of Chore-Time FLEX-AUGER®

Authorized CHORE-TIME® Master Distributor

Northeast agri systems

NORTHEAST AGRI SYSTEMS, INC.
FLYWAY BUSINESS PARK
139 A West Airport Rd.
Lititz, PA 17543
(717) 569-2702

REPAIR & EMERGENCY SERVICE

STORE HOURS:
Mon.-Fri. 7:30-4:30
OPEN SATURDAY
BY APPOINTMENT

MF 205 Manure Spreader with gate. Single beater. 205 Bu. $900. 301-898-7426.

MF 285 diesel, excellent, $6,950. 301-833-9091

M & W Dynamometer Model P-400A, tests 540 and 1,000 PTO up to 230 HP. $1,500 717-333-4256

New Wic bedding choppers for paper; Wic computerized grain carts; Call for demo. 1-800-346-2334

NH 30' hay and grain elevator, excellent NH 24' hay and grain elevator, good shape. Brillion 5'4", 3 PTH packer/seeder for landscaping. 717-687-0102

New 24' Farmbilt feeder, dolly wheels on front with self-locking head gates. $2,200. 301-898-7426.

Nufield 4/65, with loader, 1500 hours. $4,600 301-876-1956.

Oliver 1600 D rare standard model, good condition $3,500 301-876-1956

Loader/tractor Ford 2600, 3pt, like new, $9,000. Vermeer 18hp trailer chipper, $3,500. Delaware County. (215)358-0725

Long 510 (50HP) with heavy duty quick detach loader, 740 hours, excellent condition $8,550 215/488-7060

MF 1130, excellent, $5,500. 301-833-9091

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE

Tractors

- JD 4850 power shift, MFWD, 42" rubber
- JD 4450 1987 model, 900 hrs., power shift
- JD 4250, 15 speed, power shift, MFWD, cab & air
- JD 4050, 15 speed, power shift, cab & air, very nice
- JD 2350 w/MFWD & JD 245 loader
- JD 4640 cab, air, quad
- JD 4440 cab, air, power shift
- JD 4440 cab, air, quad
- JD 4240 quad, factory cab & air
- JD 4240, power shift, factory cab & air
- JD 4040 factory cab & air, quad
- JD 2640 tiger stripe w/146 loader
- JD 2640 w/reverser trans. & JD 146 loader
- JD 2640 w/hi lo, cab, complete engine overhaul and 145 loader
- JD 2240 w/hi lo, late style
- JD 2040 diesel
- JD 4430 quad w/year round cab, very nice
- JD 4230 quad, factory cab & air, 38" rubber
- JD 2030 D w/reverser trans.
- JD 4020 diesel, WF, synchro
- JD 520 2 cyl. w/3PT
- JD 1050 diesel, low hrs. w/deck
- JD 950 diesel, 800 hrs.
- JD 9[SOLD]C, diesel w/cultivators, like new, low hrs.
- IH 5488, cab, air, 20" radials, w/duals & 3 outlets
- IH 5088, cab, air, 20" rubber, 3 hyd. outlet
- IH 1486, red power, 2600 hrs.
- IH 1486 factory cab & air, new TA, sharp
- (2) IH 1086 fac. cab & air
- 1981 IH 886, factory cab & air, German engine, orange stripe
- IH 186 hydro cab & air
- IH 1566 black strip, '76 model, factory cab & air, new TA
- IH 1066 black stripe, 76 model, factory cab & air
- IH 1066 fender tractor, radial tires
- IH 766 diesel, fender tractor 3PT, WF, complete engine [SOLD] overhaul
- IH 766 diesel, year-a-round cab w/air, 3PT, WF, original & sharp
- IH 1026 hydro w/cab, rebuilt hydro.
- IH 1256 w/new TA
- IH 856, diesel, WF, 3 Pt. [SOLD]
- IH 856D, standard
- IH 826, German diesel, WF
- IH 756 D, WF, 3PT, very nice, original
- IH 686, German, 3PT, WF, '80 model
- IH 806, WF, diesel
- Farmall 350 G, WF and loader, sharp
- Farmall 400G
- Farmall 240, WF & fast hitch
- AC 7000 w/cab & air, cheap power
- Yanmar 155D 4WD, 15HP, 56 original hrs., 3 Pt. & PTO

- Ford 4000D loader, hoe w/3PT & shuttle trans.
- JD 450C w/6 way blade

Uni Systems

- NI 702 V-6 gas w/cab
- NI 815, flex head
- NI 711, 713 & 715 grain heads
- NI 717 combine
- NI 2, 3 & 4R heads wide or narrow
- NI 727 husker

Combines

- IH 1460, '79 model, very nice
- JD 6[SOLD]e hill, 79 model, very nice
- MF 850 hydro, 20' flex & 1183,8RN
- MF 550 diesel, hydro, air, very nice

Heads

- MF 1143 4RN corn head
- MF 13' grain head
- IH 963 & 863, 6RN
- Case IH 1044 4RW w/60 acre total
- IH 820, flex 13'
- JD 443, 4RN
- JD 343 3RN
- JD 215 & 216 flex
- JD 643, 6RN

Implements & Misc.

- NH 495 self-propelled haybine, 12' w/gas engine, cab & air
- Owatonna 345 skid loader
- Case 1816 B skid loader
- Cabs for IH 656 thru 1466
- Dual wheels - 34's and 38's
- Tractor Weights JD & IH
- Complete rebuilt M&W Turbo w/kit for IH 856
- Wilrich 9 Shank Chisel w/Front Cutter Blades
- JD 1610 pull type spring tooth chisel
- 11 shank 3PT mtd. DMI chisel
- NH 519 spreader w/end gate
- JD 8' KBA disk

Pull Type Pickers

- Nice JD 300 Husker w/3RN or 2RW Head
- NI 325 2RN Picker w/Super Sheller

Used Parts

- IH 504 Utility
- IH 856 Diesel
- IH 706 Diesel
- IH 1256
- IH 70 hydro
- IH 806 Diesel & gas
- IH 560 D
- Farmall 400 & 450 D & gas
- NI 702 D & 701 G
- JD 4020 dsl., powershift
- JD 3020 G
- NI 717 Combine
- IH 706 Gas Tractor
- Farmall H & M
- IH Dual PTO Units
- IH 826 Diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560

Business Ph. 717-786-1606

Mon.-Fri. 8-6, Sat. 8-4

1 FARM EQUIPMENT

17ton General LowBoy Trailer w/electric brakes, good condition. $3500 717/752-7131

1845 Case Uni Loader, $5,500, Farmall Super C w/mower, $950., IH 574 All in good condition 215-777-4272

1977 AC combine F2 diesel, corn and soybean special, A-438 corn head, 13' grain head (301)877-9889

19ft Tibrook Aluminum Dump Body w/heated floor & air gate $2500 717/752-7131

2 20 8x38 tires, 50% or better. $200./both Call 215/968-6993 evenings after 4PM

Daffin portable feedmill for sale, runs good, priced to sell (814)832-2066

E.F.M automatic coal stoker. Auger type. Mechanism in good condition $400 215-944-0267.

FARMALL 350D, WFE, #1701 hydraulic dump front end loader, PS, FH, Must See, $3,000 301-833-9091

Farmall 400 with wide front, Farmall H, McConnely 8' 3pt harrow, like new, $475, Case 8' transport disc, $450, Int 11' Transport disc, $975, Ford 3 bottom plow, 3 pt, $395, NH 450 3 pt mower, $725, JD #18 corn picker 215-562-4464

Farmall 560 Diesel, N/F F/H T/A, recent overhaul, 34" rubber. Asking $3,500. 301-895-5038

Farmall M w/3pth and M/W clutch (301)833-1847

Farmall Super H w/side pulley, front end loader for IH H or M, Cord Wood Saw Buck Mandrel, JD #6 Corn Sheller; 42' King Wise Elevator NI #7 Corn Picker for Parts, White Irrego Traveling Irrigation, 3", 5", and 6" Aluminum Irrigation Pipe, John Bean Air Blast Sprayer, Ground Drive Hay Loader, Ground Drive 4x Farquar Crop Duster Hoff Farms, Rio Grande, NJ 08242 609/886-1962

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

FORD 231 gas (2600 on low turf tires) 1,100 hrs, really nice, $4,250 301-833-9091

FORD 2810, 4x4 w/QT loader, 300 hrs., like new, $13,000 301-833-9091

FORD 4600, ROPS, completely & totally 100% burnt up! Parts Only, $700 301-833-9091

FOR SALE 200 gallon Walsh field sprayer with hydraulic drive, centrifical pump in good working order. 40 foot 6" grain auger MAYRATH on wheels in working order (717)624-8123

FOR SALE: BN184 Badger lagoon pump, hydraulic operated, good condition (717)627-0009.

FOR SALE: JD 2940 tractor in very good condition (717)527-2681.

FOR SALE. Two 6-71 Detroit DS1 power units complete; one two bearing 89KW marathon generator (717)754-7627.

Ford 4040 w/loader forks, $3,200. 301-876-1956

For most any grain or corn header, call Larry Stalter, "The Combine Man" 1-800-366-2151

For Sale. 12,000 Watt Homelite Generator w/ VH4D Wisconsin Engine Used very little $1850 Also, disassembled Homelite Generators 717/786-7943 between 7.30-8AM

25 KW Hemco LP Gas Generator, $1,500 717-246-0883

3 Pt Post Hole Digger, 24" Auger $500 301-898-7426

3 Row Holland transplanter, 5 years old, good condition 717-872-8508

'89 JD9500 combine, loaded, like new, 130 hours Lancaster area (614)873-4626

8 hp GX240 Honda w/oil-alert, new in original box, will ship UPS, $425 Delivered 1-800-346-2334

9305 JD Backhoe, used very little, like new Also set of Oliver wheel weights Call after 6PM 215-445-9772

AC 12½' disc #2500 rock flex, excellent, $1,800 301-833-9091

AC 6060 tractor, 65 hp, 18 4x28 tires, dual remote, 1,950 hrs, $8,975, 500 gallon Farm Hand sprayer, 32' boom, 1 axle, $1,475 Middleburg 717-837-0724

Approx 100 Wire rabbit cages with feeders, good condition Also 2000 gal heavy duty steel tank, made with 5/8" steel, can be used for water or air, nice clean tank, very good condition 8000 Gal steel tank, good condition, made with 3/8" steel 1977 Ford F-250 Truck with utlity box 717-653-2173

BALER JD 466, wire, $900 301-833-9091

Bedding Chopper 1 yr old 8HP Honda Engine $1,000 Firm 717/442-8080

Belarus 31 hp tractor front-end loader, 160 hrs, extras, garaged, must sell, $5,495 717-384-2245

Better-Bilt 3150 gal liquid manure tank spreader with 4 shank plow down attachment Top filled with fan unload. $3,000. Snyder Co. 717-539-2711.

CASE 970, ROPS, $5,000 301-833-9091

Cornplanters 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum 3-Point or pull type Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd, Gap, PA 17527 Lancaster Co

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
Call or write for equipment and parts brochure
VILSMEIER EQUIPMENT, INC
Route 309
Montgomeryville, Pa. 18936
Phone 215-699-3533

Crawler Loader AC HD-4 w/2200 series diesel engine, good condition, tracks need pins & bushings, $4,500 Balanda Equipment Co Palm, PA 18070 1-800-322-8030

New Holland bale wagons, big selection of pull types & self-propelled. Winter delivery available. Roeder Imp Seneca, KS 913/336-6103

New Holland 1034 Bale Wagon, excellent condition, used very little, $8,000, Kent Co, MD 301-928-3309

New Holland Tedder Rake $2,000 Price Neg Call 717/442-8080 Anytime

New Holland 495 Haybine, good condition, $1,800 814-364-1349

New & Used Parts For Oliver, Minn Moline & New Holland 717-333-4256

NH 354 Hammermill, $950 JD 7000 Planter, 6RN, with no-til disc and monitor, $4,000 JD 9300 Backhoe, $2,400 16HP concrete grooving machine, $450 Hydraulic platform 38' reach, $400 717-733-0575

NH 56 rake, 1 row JD silage cutter, tandem axle fertilizer spreader, 2 row JD silage cutter, NH 352 grinder mixer, Gehl grinder mixer, IH 1150 grinder mixer, Johnson metal band saw, Farm Hand tandem axle grinder mixer, 14' hydraulic auger, Badger spreader, AC baler, IH 1050 grinder mixer, NI tandem spreader, 450 Case ripper, 54", IH front end loader, Silage unloader, 2 milling machines Zook spreader, Display counter, 357 NH grinder mixer, Farmall H, new paint 717-354-4059

NH 675 Tandem Axle Manure Spreader, 300 bushel, $600 301/898-7426

NH 68 Flail Baler, good for corn stalks $750 301-898-7426

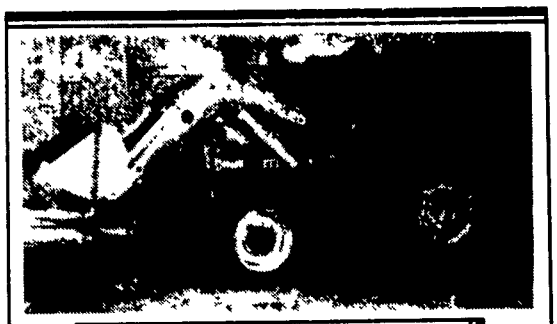
NH BALE WAGONS Self propelled & pull type, 23 models in stock to choose from. We now have a lot located in Ohio 406-883-2118 Farm Equipment Finding Service, P O Box 1363, Polson, MT 59860

NH stack wagon, 1069, low hours, (301)833-1847

NI 18 & 12A Ground Drive Manure Spreaders; Ford 801 Tractor w/P/S & Loader; Ford 501 6' Sickle Mower, Woods 96" 3PTH Finish Mower, (New) Sironi & King Cutter, 5' 3PTH Finish Mowers; D-100 Backhoe Attachment, ARPS 728 Backhoe Attachment, (new) 3PTH Field Sprayer, 4' Mott Flail Mower w/ motor, 2X FH IHC Plow, 14", Cub Low-Boy w/5' Belly Mower T J. Wheary & Sons 717/687-0102 Lancaster Co

NI 705 Uni, diesel, 737 husker, 743 QT 3 row 30", 734 3 row 38", very nice, $14,000 301-898-7426.

NI cutditioner #270, hay cutter or stalk chopper. 301-941-1113 after 5 p m



Long 610DT
w/Allied 594 QT Loader,
700 Hrs, 4x4
$10,500
301-833-9091

1 FARM EQUIPMENT

JD R diesel, D gas, W30 McCormick Deering, MM G705 LP, G707 LP, G706, M5 Std, M670 Std, G900 LP, G900 diesel, (3) U std, 445, 4 Star, Jet Star w/ loader, Jet Star Orchard, UB diesel, GB diesel, G1350 diesel. Everett Bros 614-922-3335

John Deere 4276 T Turbo Charged Diesel Engine Fits JD 450C, 555 and others Excellent condition $2,600.
Balanda Equipment Co.
Palm, PA 18070
1-800-322-8030

John Deere B, runs good, has electric start, lights and good tires $700 215-445-6851.

John Deere 1020 tractor with #47 loader, $6,400 301-876-1956

John Deere 1520, gas, power adjust, 50% tread $4,750, offer (215)683-3094.

Little Giant 36' elevator w/ wagon unloading extension Call for details (609)299-4952

LOADER ATTACHMENT JD #48, $1,800 301-833-9091

LONG 610DT w/Allied 594 QT loader, 700 hrs, 4x4, $10,500 301-833-9091

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others Loaders, dozers, graders, excavators, backhoes Many parts removed & checked, ship anywhere
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
Case 680E backhoe, IH 500 dozer, CAT 977L,JD 644 Loader Trojan 154, Trojan 204, IH TD-6 Drott Loader And more inventory changes weekly
BALANDA EQUIPMENT CO.
PO Box 407
Route 29
Palm, PA 18070

PEQUEA (side discharge) tandem wheel manure spreader, 1700 gallon, demo, like new, (717)768-3197.

PTO driven corn sheller for sale $150 Set of 18 4-34 bolt-on duals for sale 412/439-1043

Round balers: Vermeer, Welgar, and Claas new and used Many on stock Dry and wet round bale wrappers Round bale saws, parts and service. Westmoreland County. (412)423-4076.

SNOW BLOWER--Rear PTO type. 63" wide, 2 stage, used only a few times $995. 717-755-5507.

For Sale Keewanee 34ft. Elevator w/hopper & PTO Shaft, NH 479 Haybine w/ good rolls 717/436-8790

For Sale-Oliver OC-46 gas crawler loader, A-1 condition. Lanc. Co 717-738-2573

Gandy Preservative Applicator, also 20 gallon liquid applicator with motor and nozzles $450. for both 717/442-8080

Haybuster 107 No-Till Drill New Demo w/legume box $7100 717/752-7131

Haywagons (3) 8'x18'x7' Pipe size. (301)833-1847.

HIGH TORQUE DIESEL STARTERS with 3 yr warranty for most domestic tractors and select imports Call Gary D Sneath at 315-826-7892

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty Custom made wooden conveyors and taperboard feeders RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578 (215)267-2244.

HYDRAULIC DUMP WAGONS & CARTS, Priced from $500 301-833-9091

IH 1086, cab & air, nice. No Sunday Calls 717-292-1856

IH 354 gas w/Woods 6' belly mower. 301-941-1113 after 5 p.m

IH 444 w/2000 loader & sickle mower, $5,800 301-833-9091

JD 4400 gas, 3700 hours, needs a little TLC. 443 corn head, 13' grain head, $7,500. Tioga Co 717-724-2575

JD 4R maximerge corn planter, 30"R, liquid fertilizer, no-til colter, monitor, $3,500 (717)672-2213

JD 820 Tractor in good condition J Herschderger, 959 Dry Wells Rd, Quarryville, PA 17566

JD 8' Offset Disc $500 301-898-7426.

JD Quick Hitch, $125. 18ft Mid-West Buster Bar $300 NH 55 Hay Rake $685. 717/534-1253

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718

Wanted: 4 good used Knives, or complete set of knives, for Gehl CB 600 Forage Harvester. Northumberland Co. 717/758-2136

Wanted. John Deere KBA 20R 24 blade disc. 717-295-3137 or 717-397-5794.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts Franklin Co. 717-328-3591. If no answer 717-328-5603

White 508 4B-18" Spring Automatic Reset Semi-Mount Plow w/guage wheel Like new condition 717/626-7872

JD 4020 gas tractor w/WF. $4,000. (717)532-7054

JD 4040, 4 post, new rubber, quad, excellent, $15,000 301-833-9091

JD 430 Utility Parts, wheel weights, hydraulic control and power take-off attachments, others. Evenings 717-323-3930

JD 14T Baler, PTO driven, works good, $400. 2R transplanter, $100 Lanc. 717-285-5248.

JD 158 loader, used 24.5x32 tire, 60% tread. Adams Co. 717-637-1544

Snow blower, 86" double auger, 3 pt hitch, almost new, $1,350. 412-423-2791.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 717-584-2928 anytime.

Tobacco bale boxes, Minnich patterns, also incinerator for burning trash. Jacob M Stoltzfus, 2870B Church Rd, Bird-In-Hand, PA 17505

FIRE DAMAGED COMBINE FOR SALE
JD Model 7720 with rear wheel drive. Included 20' Flex Grain Table.
$4,000
301-228-2321

JD 301 gas, $3,800. 301-833-9091

JD 3020 diesel, WF, in very nice condition. $5,900. (717)532-7054.

JD 2640 w/146 loader, good condition, $11,500. OBO. 717-733-4583

JD 2950, 2WD, ROPS, 390 hrs., same as new, $20,000. 301-833-9091

USED TRACTOR & COMBINE PARTS
Large Selection Save 50%
W.C. Littleton & Son Inc.
P.O. Box 169
Laurel, DE 19956
302-875-7445

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

IH 986
8 Spd., 1900 Hrs., Digital
$8,900
301-833-9091

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

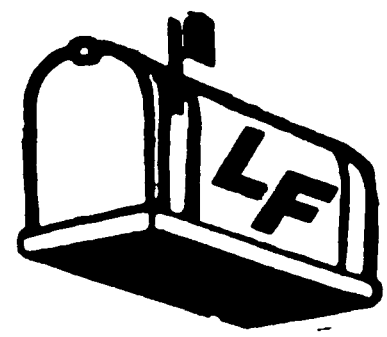
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

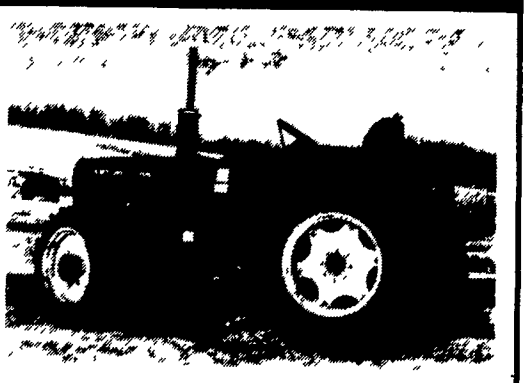
CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

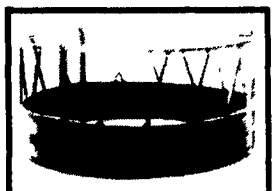


Zetor 5245,
4x4, 100 Hrs.
$6,500
301-833-9091

J.L. HOLLINGER & SONS, INC.
Rt. 72 North, Manheim, PA
717-664-2444 or 717-665-2354

Case 580C standardhoe, ROPS	$13,500
JD 410 TLB w/ROPS canopy	$11,500
Ford 3550 Tractor loader backhoe w/cab	$8,500
Case 480B TLB w/Diesel Motor & ROPS	$8,500
NH L225 Skid Loader	$3,350
JD 450C Crawler Loader	$14,750
Int. S-7 Log Skidder	$5,500
JD 450C Crawler Loader, 4&1 bucket, ROPS canopy, runs & operates very good	$15,000
Liftall 4000 lb. Rough Terrain Forklift	$6,750
Bobcat 743 Skid Loader	$9,500
Bobcat 642 Skid Loader	$8,000
Ford CL 30 Skid Loader	$4,750
1983 Bobcat 743, needs work	$7,000
Bobcat 610 skid steer	$3,750
AC 600 forklift, 30' mast	$8,500
AC 706 forklift, diesel motor, 14' mast	$11,500
Ford 4500 & Case 580C used parts available	

Irrigation system w/6", 5", 4", 3" pipe valves and sprinklers V-8 Ford industrial 6" pump (301)387-5486



Round Bale Feeder with Panel $110 each or 3/$300

3 Pt. Bale Carrier $175

Kutz Farm Equip. Inc.
Pine Grove, PA
(717) 345-4882

MASSEY-FERGUSON
Where farmers' ideas take root

David Brown 990 Diesel
Case 1494 Exc. Cond.
MF 285 Exc. Cond.
MF 1100
MF 184-4, 62 HP, 4x4
NH 275 Baler w/Thrower
NH 790 Forage Harvester
Gehl CB 750, 2 Heads
NH 27 Blower
NI 245 Manure Spreader
JD 40 Manure Spreader
NH L455 Diesel Skid Loader
Gehl MX 95 Grinder Mixer
IH 1250 Grinder Mixer
Case 5B Auto Reset Plow
MF 4-14 Mtd. Plow
10' Chisel Plow

Ford
FORD
NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

Int. 710 4x16 Semi spring reset plow, nice. 215-445-5046.

International 1026 hydro with factory turbo, fast hitch, dual outlets, good rubber 301-293-3269

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
FB 31, 4WD w/Loader
FB 37, 4WD w/Loader
598 5/6 Bot. Plow
5100 4-Row Planter w/Dry Fert.

KUHN-
11' 6 Rake & Tedder

GEHL-
HT 243 Tedder
FB 1540 Blower
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.

BRILLION-
10 Ft. Grass Seeder
Deep-Til Implement
MDS-148 Pulvimulcher

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
3618 Spreader
3622 Spreader
3626 Spreader
3632 Spreader
406 Hydraulic Rake
5109 Mower Cond.

USED EQUIPMENT

NI 323 1-Row Corn-picker
NI 400 Rake
NI 526 Disk Mower
NI 224 Spreader
NI 212 3-Beater Spreader
Gehl 4300 Skid Steer Loader
Allis 185 Diesel Tractor
Oliver 1550 Gas Tractor
Ford 9000 Diesel w/Cab

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:

Backhoes: Ford 655 4WD Extendahoe, cab, 464 hrs, Dynahoe 190 4WD 76 Series, Case 580B w/ extendahoe, JD 310, IH 280 w/cab, Case 580C w/extendahoe, Case 580C w/cab 4-in-1 & extendahoe, Specials IH 3514, Case 580CK- Your Choice $3,850

Crawlers: Case 450B 6-way; JD 450C w/ tree shear & bucket loader, IH 175C; Cat 931 w/hoe & 4-in-1; Cat D4D w/6 way & winch, JD 855, JD 350C 6 way

4 WD Loaders: Napco w/Backhoe; CAT 944 needs work, Bobcat 631, cheap! Needs repair; Case 1845, needs repair.

Miscellaneous: Galion Roll-o-matic asphalt roller, Ford 3 pt mower model 917, JD 301A w/sickle bar mower; Woods C80 mowers; 15 ton tag-along trailer w/air brakes; 6 ton tag-along trailer. 12 ton tag-along.

Inventory Changing Daily. Call for current prices Located in Eastern Baltimore County, Maryland

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

JD 2010 Gas, WF, 40HP, live PTO, 3 pt, new engine Excellent $4,000 Firm 301-898-7426

JD 2020 gas, excellent, low hrs, $5,000 301-833-9091

JD 2640, $8,000 301-833-9091

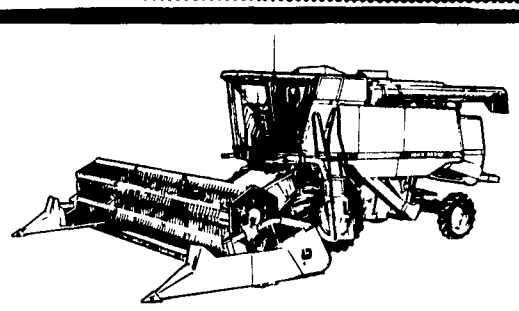
Irrigation system w/6", 5", 4", 3" pipe valves and sprinklers V-8 Ford industrial 6" pump (01)387-5486

JD 1010 gas, WF, w/ loader, NO 3PT $2800 301-898-7426

JD 1020, gas w/#47 loader $6,400 301-876-1956

WALTEMYER'S SALES & SERVICE, INC.
John Deere Sales & Service
Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662

1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
NI side delivery rake
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
AC 720 Forage Harvester, 2 R cornhead & 6' PU
(2) JD 1209 mower conditioner
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
AC 330 4 row wide no-till corn planter with dry fertilizer
IH 56 RR wide planter with dry fertilizer
JD F345 4 Bottom 16" Semi Mounted Auto. Reset Plow With Accumulators
JD 8250 14 disc Grain Drill
JD 2240 MFWD w/roll guard and canopy, 245 loader.
1974 JD 4400 combine w/213 platform and 443 cornhead
JD 1207 mower conditioner
1985 JD F930 front mount and 72" deck
1968 4020 JD w/Yr-round cab
1975 2030 JD SOLD guard and canopy
1975 2030 JD w/roll guard and canopy
1968 930 Case Comfort King, good condition
JD 7000 6 RN Planter w/frame mounted coulters and dry fert.



Waiver Of Interest Till Sept. 1, 1990

COMBINES

1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1976 NH 1400 w/13' cutter bar, robot head & 4 row corn head
JD 653 bean head
1988 JD 920 flex cutter bar
1984 JD 224 flex cutter bar

1988 JD 7720 w/4WD, 920 flex cutter bar, 643 corn head, 396 hrs.
1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.

TRACTORS

1977 MF 285 tractor, low hrs., nice condition
1975 IH 966, cab
1973 JD 4230, Fender, QR
JD 1250 tractor, 112 hrs., like new
1980 JD 2440
1981 JD 4240, cab & air, quad range
Kubota 175, 18 h.p. w/60" belly mower

MISCELLANEOUS

IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 8-30 corn planter, liquid fertilizer, monitor, insecticide
JD 7000 4-38, dry fert., insecticide, monitor
Ontario grain drill 24x7
JD BC 21-7 grain drill w/grass seed attachment
JD 1480 soybean planter, 9-18" rows, 3 pt. hitch
IH 14' chisel plow, 3 pt.
Glenco 10' chisel plow, 3 pt.
NI manure spreader, 300 bu. capacity
JD 350 sickle bar mower
1989 JD 6000 hi cycle, 60' booms
JD 27 Flail Shredder

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JOHN DEERE

Smith's Implements, Inc.
12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226

JOHN DEERE

TRACTOR SPECIAL
JD 4230 w/4 Post Roll Guard And Weather Enclosure, QR Transmission, Waiver Of Finance 'Til March 1 Available

CLOSE OUT PRICE ON NEW #10 JOHN DEERE BACKHOE FOR ON UTILITY TRACTOR, $5,695
You Pick Up, You Install

Used MF 510 Combine w/6RN Head, 15' Flex Head, 13' Rigid Head. Call For Price
Waiver Of Finance Til June 1, 1990

USED TRACTOR

MF 175 Tractor w/WF, dual outlets	$5,500
JD 4030 w/4 Post Roll Guard, QR Trans., Good Cond.	Call For Price
JD 3010 Gas Tractor w/WF loader and mid mtd. sickle mower	Call For Price

HAY AND FORAGE EQUIPMENT

JD 7' Hay Pickup Head	
JD 3RN Row Crop Head	
JD 5720 Self-propelled forage harvester, very good condition	Call For Price
(3) JD 716 Forage Wagons On JD 1275 Running Gear	$5,400 to $6,300
(4) JD 3 RW Row Crop Heads	$1,500 to $2,200
JD 830 Self-Propelled Windrower w/12' Head	$3,700
IH 37 Square Baler w/Thrower, Good Cond.	$1,000
NH 169 9' Mower Conditioner	$1,100
NI Wheel Rake	$525
JD 344 Snapper Head	$1,800
(2) JD 2 RW Corn Heads	$400 to $500
Hesston 5500 Round Baler, Good Cond.	$3,950
IH 990 Mower Conditioner, 9'	$750

MISCELLANEOUS

JD 260 Loader w/Indp. Valve And 96" Bucket	Call For Price
OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled	$3,995
Century 500 Gal. Sprayer w/38' Booms	$1,950
New Hyd. Marker for JD 7000 6 row planter	

PLANTER

JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras — Call For Price

USED EQUIP.

Used JD 2755 Tractor w/Cab
Used JD 2755 Tractor w/Cab
JD 2355 Tractor w/245 Loader
JD 2155 Tractor w/175 Loader
Used Ford 3400 Tractor w/ Loader .
JD 7000 6R Cons. Corn Planter w/Liq. Fert.
JD 70 Tractor w/45 Loader
JD 1219 Mower Conditioner
JD 2640 Tractor
JD 2500 5 Bottom Hyd. Reset Plow
JD 45 Combine w/2R C.H.
NH 495 Mower Conditioner
NI Silage Blower
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 680 Manure Spreader .
JD 450 Manure Spreader
JD 220 Flex Platform
NH 890 Chopper
JD 1450 5 btm. Plow
Brillion 12' Field Cultivator
JD 100 Blower
NH 770 Chopper
JD 3300 Combine
AC 600 6R Corn Planter
JD 4425 Combine, Like New
IHC 464 w/Loader, Like New
(1) Used JD 1050 Tractor MFWD
NH 489 Mower Conditioner
JD 4020 WF
JD 4640 Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

NEW TRACTORS
CASE-IH
245 2WD Turf Tires
255 AWD Ag Tires
275 2WD Ag Tires
275 AWD Ag Tires
385 AWD
585 AWD

NEW EQUIPMENT
2200 Loader
(2) 2250 Loaders
2255 Loader
(3) Woods Dixie- 5'
RM 59
Woods 6'x7' 3 Pt. Blades

USED EQUIPMENT
Int. 400 Snow Blade LD. Mount
Woods Dixie 5'
Woods RM90
Woods 42"- FAR. Cub

USED TRACTORS LAWN & GARDEN
Simplicity 5116 w/Bagger
Cub Cadet 102 w/Mower & Blower
Cub Cadet 482 w/38" Mower
Cub Cadet 800 w/38" Mower
Int. 184 Lo-Boy w/Woods RM 59 & 222 Side Mower

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

WOODS MOWER HD315, 15' Batwing, new, $6,000 301-833-9091

ZETOR 5245, 4x4, 100 hrs, $6,500 301-833-9091

IH 484 diesel, 900 hrs, like new, $8,000 301-833-9091

IH 555 manure spreader w/ gate, hydraulic drive, nice $1200 301-898-7426

IH 61, 3 beater, silage wagon, rear unloading, very nice $850 301-898-7426

IH 706 Diesel, WF, fast hitch, 70HP, big rubber, $5,000 301-898-7426

IH 844 (same as 884) 4x4 w/2350 loader, 2,000 hrs, $12,500 301-833-9091

IH 856 diesel, very good 301-941-1113 after 5 p m

IH 986, 1981, ROPS, 8 spd, 1,900 hrs, digital, runs well, $8,900 301-833-9091

FMC Tomato Harvester
Good Condition
Best Offer
301-928-3009
Daytime
301-648-5751
Evenings

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33 NI: Uni, 710 Combine, Huskers, 705, 702, 701, Corn shellers & harvesters. Case: 1160, 960, 700, 660, 600 NH: 1400, 975, 985, TR70 MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea
(2) JD 4400 diesel rotary screen w/grain, $7,000 ea.
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
JD 3300 gas w/2 heads
1976 AC M diesel, hydro, w/choice of 6R black, 4R 30" black, or 4R 38" & black flex grain
AC F2 w/corn & grain head
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 35, 8' head
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
(4) MF 410 diesel w/ heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
MF 300 diesel, quick tach w/heads
1983 MF 850, 28x26 tires, 1700 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
MF 510 diesel gear w/ heads
IH 206 w/grain
IH 715, gas, w/heads
IH 715 hydro diesel w/ heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn

1970 IH 4070 Transtar 250 Cummins, 13 speed, w/new 27' steel bed, excellent hay truck

IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/ grain & corn
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat V8 diesel w/grain & 4R corn, low hrs
NH TR70 Cat diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000
1160 Case, real sharp, w/ grain & 4R corn
NI 702, V6, uni w/sheller & combine

DISC HARROWS

IH 350 disc, nice
IH 500 HD, $1,500
JD 8' wheel disc, real nice
IH 500, HD, $2500
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
4 IH 37 10' to 13'
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

TRACTORS

Kubota B6000 E, lawn type, diesel, w/3PTH
Case 470 diesel w/3PT, WF, 34HP
Case 430 w/loader
Ford 8N, real nice
Ford 850 3PT gas
Ford 3000 diesel w/ Sauder loader
1952 Ford 8N, new tires w/step up
(2) Farmall H w/cultivator or loader
IH 706, gas, 3PT, nice
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 706 gas, original, nice
IH 856 diesel, cab, WF, A1 shape
IH 656 diesel, WF, 3PT cab, real nice
IH 4366 new motor, 3PT 4WD, duals front & back
IH 340 low utility WF, PS

IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 fac cab, new TA, & clutch/ pressure plate w/ 20x38" rubber, nice
IH 504 [SOLD] w/bean picker
JD 4010 gas w/duals
(3) JD A late models
Late JD B
(2) Farmall Super H, good paint
IH 3444 ind diesel w/ loader & 3PT, $5,500
IH 574 diesel 3P, $5700
IH Cub [SOLD] hydro w/ mower
AC D19 diesel tractor w/ loader
AC WD 45 gas
AC D17, diesel, WFE & loader, $2600
AC D17, gas, NF, $1875
Farmall 706, gas, real nice
Farmall Super MTA
Far[SOLD]nice
Farmall 560 diesel, nice
Farmall H
Farmall, late H, w/WF, nice
Farmall Cub [SOLD] hyd. w/IH belly mower
Oliver 1755 gas, WF, 3PT, real nice
Oliver Crawler w/Roll Guard
IH 3444 industrial dsl w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl, row crop, 65hp
Yale 3000 forklift, needs trans. work, $500
C Allis w/belly mower
Massey Pony
MF 1085 w/multi power, $5500
Ferguson T020 3PT

WIDE FRONT ENDS

AC D15, P/S
Ford 6000
Farmall A
MF 65
Massey 44 & 444
Massey 101, 30 & 33

SPREADERS

(2) JD 40, hyd. endgate, choice $700
IH 540 w/hyd. gate, $1375
NI 12A ground drive, real nice
NI 214 w/gate

SAFEMARK DEALER

ROTARY MOWERS

Woods batwing mower
IH 7' pull type
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
MF 7' belt drive mower
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types

PLOWS

AC 416 semi
AC 4 bottom 16" semi
Oliver 3 bottom 14" 3 pt
IH 616 auto reset
IH 720 spring reset 5x16, $2,500
(2) IH 4x16, 1 w/hillside hitch
IH 510, 5x18 trip, nice
IH 700, 5 bottom, auto reset
IH 710 6 bottom 16" trip
IH 60, 3 bottom, 14" trailer
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
IH 55 trailer type spring tooth
10 tooth Landol trailer chisel plow
JD 4 bottom, 16", trips
IH 700, 5 bottom, 16"
JD 3 bottom 16", 3PT
Trailer plows
JD 1600 trailer chisel, nice
JD 2500 5 bottom 18" spring reset
IH 710 5 bottom trip, nice
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
(2) JD F145 5 bottom 16", $650 & $850
JD 4 & 5 btm.
Ford & JD 3PT 2-btm.
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows

HAYBINES & RAKES

IH 990 9'
JD 1209 9'
JD 1209 9', $2,450
JD 640 rake w/dolly wheel, excellent
(2) JD 1207, 7'
NH 488, 9', $1650
NH 467, 7', $1200

BALERS

IH 47 w/thrower, $750
NH 1032 stackliner, tandem axle, auto bale wagon
NH 66 w/motor working order, $450

MISC.

Brillion 12' cultipacker
Orchard sprayer w/power unit

CORN PLANTERS & DRILLS

IH 400 air 4R no-til planter
IH 510D [SOLD] grain drill
Ontario [SOLD] disk, nice
JD 15 double disc grain drill

HARVESTERS

Gehl 6' flail chopper
(2) NH 33 flail chopper
NH 36 flail chopper
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
IH 110, 3 beater, unloading wagon w/roof
IH 720 w/2R head
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup, $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

"TRACTORS FOR COLLECTORS"

JD A, B, 70, 60
IH F12, F30, 1020, 1020 crawler
Oliver 60, 66
Case DC, SC
AC WC
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

Nothing runs like a Deere

JD 4 Row Narrow Forage Head, Excellent.....$9,750

Tractors

Case 730 Diesel	$ 3,500
IHC 274, Hi-Crop w/Cultivators	$ 5,950
IHC 826 Hydro	$ 9,200
JD 4020 Gas, Powershift	$ 4,300
JD 850 2WD w/72" Mower	$ 5,500
JD 850 MFWD w/72" Mower & Loader	$11,500
JD 855 MFWD Loader & Backhoe, 400 Hrs	$14,500
White 2-62 MFWD w/Loader, 2700 Hrs .	Coming In
IHC 806 Tractor . .	Coming In
IHC 1466 Tractor w/Cab .. .	Coming In

Combines

JD 6620 Side Hill 1979 w/2400 Hrs, Nice	$34,900
JD 6620 Level Land 1979 w/2000 Hrs	$24,900
JD 3300 Combine w/[SOLD] Ft Platform, 244 Corn Head	$ 7,500
IHC 205 w/10' Grain Platform & Cab	Coming In

Corn Heads & Grain Platforms

JD 15 Ft Cutting Platform, Excellent	$ 2,500
NI 844 Snapper Head, WR.....	$ 2,500

Miscellaneous

JD 1550 Power Till Seeder w/Grass Seed Attachment, Nice	$ 3,950
JD 1500 Power Till Seeder w/Grass Seed .	$ 2,400
NI 325 Picker-Sheller.	$ 3,400

Hay & Forage Equipment

(2) McCurdy 12 Ton Chassis Tandem .. . . (ea.)	$ 1,100
NH Grass Head Off of 782 Harvester.	$ 650
IHC 550 Harvester w/Grass Head & 2R Corn Head	$ 2,500
JD 336 Baler w/30 Ejector	$ 5,250
Papec Forage Harvester w/Grass Head & 2RW Corn Head . . .	$ 900
NI 272 Cutditioner .	$ 1,900
NH 310 Baler w/Thrower	$ 3,750
Owatonna Haybine, 9'	$ 750
Many Used Forage Wagons ...	$800-$ 4,000
Hesston 5510 Round Baler .	Coming In
JD 3960 Harvester w/7' Grass Head	Coming In
NH 320 Baler w/Thrower	Coming In

WINELAND EQUIP. INC.
RD2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD: M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20 Case 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, R, Z, E3 Coop, David Brown 990

KEITER'S FARM MACHINERY, INC.
R.D. #1, Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.
Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

Best Buys in Used Equipment

New Holland 1499 Haybine
12 Ft. Head, 219 Hours
Like New

TRACTORS
- IH 656 Tractor, Hydro, Very Clean
- Allis Chalmers "D" 14 w/PS, 3 Point Hitch Adapter
- IH 674 Tractor w/2050 Loader
- IH 284 Tractor w/Mower
- IH 234 4WD Tractor w/Loader

SKID LOADERS
- Mustang 440 w/Bucket
- NH 779D w/Bucket
- NH 445 Skid Steer Loader
- Ford CL 40 Skid Steer Loader
- Gehl Skid Loader w/Bucket

HAY & FORAGE
- NH 326 Baler w/70 Thrower, Like New
- NH 855 Round Baler w/ Autowrap
- NH 2000 Big Square Baler
- NH 1900 Forage Harvester, 4WD, 4 Row Cornhead, Pick-Up, Exc. Cond.
- NH 269 Baler w/Thrower
- IH 425 Baler w/Thrower
- NH 495 Haybine, 12 Ft., Excellent
- IH 100 Fast Hitch Mower
- NH 469 Haybine
- NH 114 Hydro Swing, 12' Haybine
- AC Forage Blower
- NH 278 Baler w/Thrower
- IH 27 Baler w/Thrower
- New Idea Hayrake
- NH 1469 Haybine
- NH 320 Baler w/70 Thrower
- NH 489 Haybine
- NH #6 Forage Box Wagon
- IH 56 Blower
- NH 38 Crop Chopper
- 3 Bale Rack Wagons
- NH 1090 Self-Propelled Forage Harvester w/Heads
- NH 27 Blower
- NH S717 Forage Harvester w/2 Row Cornhead
- NH 770 w/2 Row Head, Pickup
- Fox Model 2000 Harvester w/2 Row Narrow Cornhead & Pick-up, Nice Cond.
- Badger Forage Box Wagon w/ Roof, 3 Beaters
- NH 716 Forage Harvester
- NH 880 EN2 Snapper Head

PLANTING & TILLAGE
- Case IH 55 Chisel Plow, 7 Shank
- JD Grain Drill #8250 New Condition
- IH 370 Disc Harrow 12 Foot
- Taylor Way 12 Ft. Heavy Duty Offset Disc
- AC 600 No Till Planter 4 Row w/ Liq. Fert.
- Athens Terrace Disc Plow
- AC 2300 12' Disc Harrow
- Oliver 5 Bottom Plow

SPREADERS
- NH 328 Spreader w/Top Beater
- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.
- NH 519 Spreader w/Top Beater, Hyd. Gate
- NI 244 Spreader, Tandem Axle, Hyd. Endgate, Exc. Cond.
- NH 679 Spreader w/Top Beater
- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Gate, Exc. Cond.

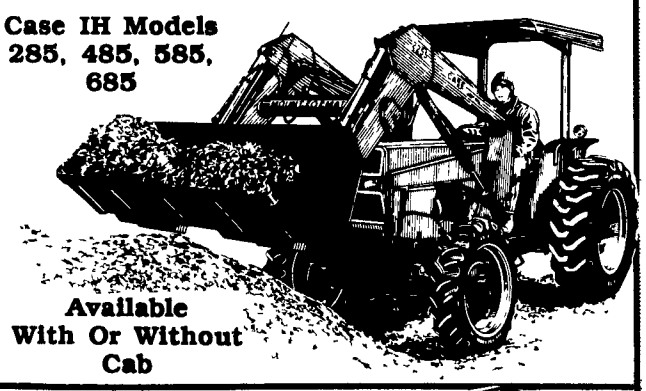
MISC.
- Kelly 20 Backhoe
- Woods RM59 Mower
- Herd Grain & Grass Seeder
- IH 1150 Grinder Mixer

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867

case ih

FARMERS #1 CHOICE IN 38-72 H.P. TRACTORS

Case IH Models 285, 485, 585, 685



Available With Or Without Cab

CASE IH MAGNUM 7110 130 H.P.

5,000 HOUR WARRANTY

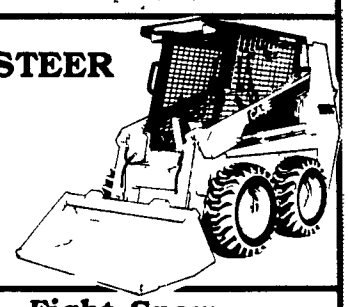
With 5-Year 5000 Hour Warranty

Featuring PTO Shafts 540/1000

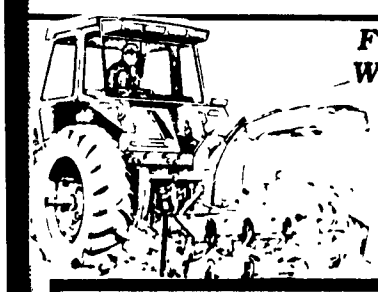
18 Speed Powershift
4 Reverse Speeds

CASE IH SKID STEER

Models 1825, 1840, 1845



MUST GO! CALL US & SAVE!!!

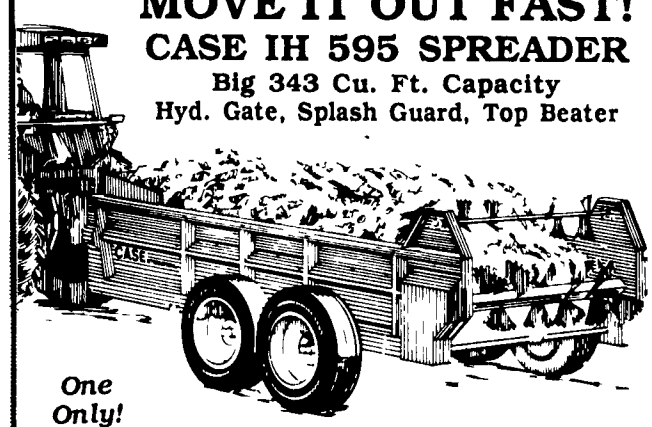


Fight Snow With Power!

CASE IH 80 SNOW BLOWERS
Reg. $3,250
NOW $2,185

MOVE IT OUT FAST!

CASE IH 595 SPREADER
Big 343 Cu. Ft. Capacity
Hyd. Gate, Splash Guard, Top Beater



One Only!

***ALL THIS FOR ONLY* $6,985**

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr At Home 653-2238

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

case ih

Ford Credit

TEAM UP WITH US!

Your Ford New Holland Equipment Headquarters

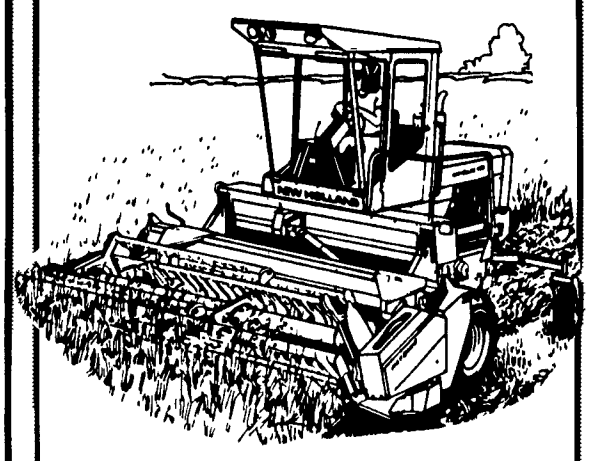
LOOK FOR OUR OPEN HOUSE COMING FEB. 5-10

FEBRUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

Ford FORD NEW HOLLAND

Thinking About Buying A Mower/Conditioner?

NOW IS THE TIME!



NH 1499 MOWER-CONDITIONER
Cut Low, Clean With
On-The-Go Hyd. Angle Cutter Bar

ONE ONLY $29,985 Demo 219 Hrs.

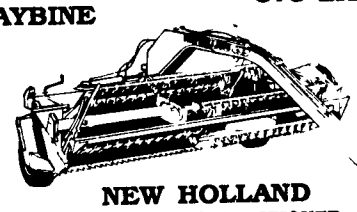
HAY & FORAGE EQUIPMENT SALE

★ 0% Financing For 18 Months ★
Or Waiver Til 6/1/90!

Early Buyer Discounts End January 31, 1990
BUY NOW & SAVE!

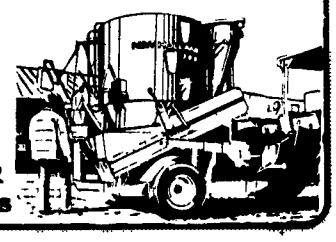
NEW HOLLAND 326 BALER
570 BALER
575 BALER

NEW HOLLAND 489 HAYBINE



NEW HOLLAND 499 MOWER/CONDITIONER

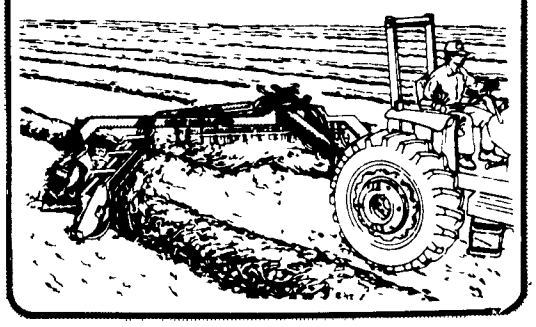
NEW HOLLAND 411 DISKBINE



NH 353, 355 GRINDER MIXER
• Hyd. Drive • Electronic Scales

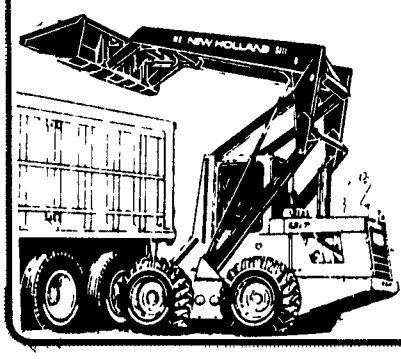
NH 216 UNITIZED RAKE

- Big 27 Ft. Raking Capacity
- Adjustable Operating Width-Hydraulic
- 10 Ft. Transport Width



NH SKID STEER LOADERS

IN STOCK TO MEET EVERY NEED

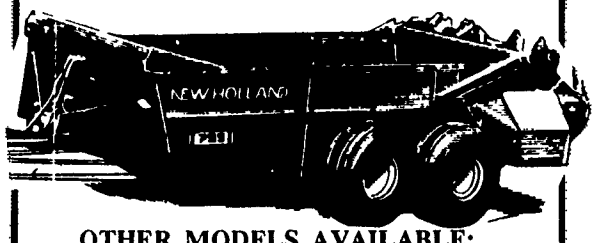


Call Us And Save$!

NH 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beater

Built For Heavy-Duty Hauling

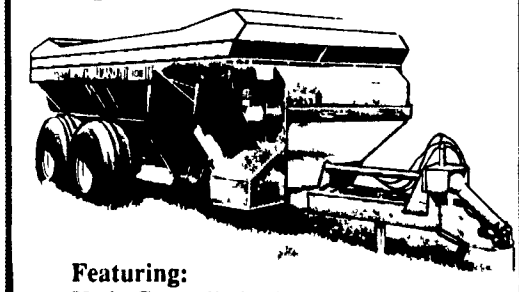


OTHER MODELS AVAILABLE:
328, 514, 520, 680, 791, 795

MESSICK FARM EQUIPMENT, INC.
Rheems Exit-Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

NH 308 SPREADER

The Side Delivery Spreader That Does It All!



Featuring:
Hyd. Controlled Floating Auger

Ag-Industrial Equip. Co.

DEUTZ-ALLIS JCB KUBOTA Nothing like it on earth™ Bullion Ford FORD NEW HOLLAND

Annual Winter Reconditioning Program
10% Off Parts And Labor For New Holland Balers And Haybines At Our Shop.
Program Good Through March 1990
Call For An Appointment Today!

TRACTORS
Ford 4600 w/Cab
Case 586 Forklift
Cat D6 Dozer w/Pan
AC 7580 4 Wheel
MF 2745
Satoh Beaver Mower/Blade
IH Harvester 986 w/Cab
AC 190
JD 2020

TRACTOR LOADER BACKHOE
Case D 580B
JCB 1550, 4WD
Arps 90 Backhoe
NH 455
AC 540B
AC Crawler Loader
Case D480

PLANTERS
(2) DA385
(2) AC 600 4R no-till
AC 600 6R no-till

MOWERS
Woods LM59
Kuhn Disc Mower
BHF 188
Kubota Finishing Mower
W[SOLD] Mower

MOWER CONDITIONERS
(3) NH 495 12' Haybine
NH 488 Haybine
NH 484 Haybine
NI 299
NH 499
NH 489

RAKES
NH 256 Rake
DA KH 500

SPREADERS
(2) NH 519
NI 220
NH 307
(2) NH 371

MISCELLANEOUS
NH 357 Grinder Mixer
Vermeer TS30 Tree Digger
Horse Trailer
NH #8 Wagons
Badger 716 Forage Box
Homemade Trailer
Hesston 10 Stacker
NH 358 Grinder Mixer
Ford F600 Truck w/Dump
1969 Ford F600 Truck w/ Dump Bed

FORAGE EQUIPMENT
N[SOLD]880W & 822
NH 770 w/822 C.H.
Hesston Side Dump
1895 Harvester
NH 892
IH Harvester 986 w/Cab

LAWN & GARDEN
Ford Lawn & Garden w/ Mower
Cub Low Boy 154
Kubota 7100 w/Mower
AC 811 w/Mower
IH 140 w/Mower

BALERS
NH 320 Baler w/Thrower
(1) NH 276
Thrower 70
NH 326
JD[SOLD]cker

Call
Park Lefever, Ed Greenleaf, Sam Siple,
Al Miller, Irv Muentner
Service: Call Terry Greenleaf
50 N. Greenmont Rd., on Rt. 1, Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 5 30, Sat 8 to 3
CLOSED SUNDAY

Ford 2810 4x4
and Loader, 300 Hrs.
Like New
$13,000
301-833-9091

IH 844
4x4, w/2350 Loader,
2000 Hrs.,
$12,000
301-833-9091

Massey Ferguson 2705, 2900 hrs., 24 spd., new paint & radial tires, duals.
Kinze 4R 30 Double Frame Corn Planter. Liquid fertilizer, monitor w/population count. 3 yrs. old. Excellent condition.
814/793-3874 or 793-3559

BATES CORPORATION

14TH AND FIR ROAD • BOURBON, IN 46504
For These Hard-To-Find And Discontinued Items, Call The IH Parts Specialist
(800) 248-2955 Call Toll Free
Thousands Of IH Parts On The Shelf Ready For Immediate Shipment
Guaranteed Best Prices On Factory Rebuilt TA's
IH Tractor Salvage Parts Savings To 50% & More

- Crankshafts
- Complete Rear Ends
- Wide Front Ends
- Starters
- Generators
- Rebuilt Clutches
- Pressure Plates
- Rebuilt Heads
- Wheels
- Carburetors
- Injection Pumps
- PTO Assemblies
- Gears, Axles
- Complete Motors
- New & Used Manifolds
- New & Used Hydraulic Pumps

SAVE YOUR $

VISA MasterCard
Best Prices Best Service Prompt Shipments
We Ship UPS Truck And Bus Daily
Nationwide Parts Locator Service

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

NH 519 Spreader
NH S676 Spreader
NH 258 Rake
NH 822 Corn Head
NH 488 Haybine
NH 770 Harvester
NH 277 Baler
NH 320 Baler
NH 310 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors

DEALER FOR
Roskamp

Ford FORD NEW HOLLAND
JAMESWAY

CHARLES S. SNYDER, INC.

Ford FORD NEW HOLLAND

ROUTE 3 ON ROUTE 443
TAMAQUA, PA. 18252
PHONE: 717-386-5945

Ford FORD NEW HOLLAND

ARPS LOADERS & HOES

BEISHE TRAILERS

BOLENS LAWN & GARDEN

BRILLION TILLAGE EQUIPMENT

BUSH HOG CUTTERS

BAHMER FORKLIFTS

GREEN MACHINE TRIMMERS & CHAIN SAWS

HUDSON TRAILERS

USED TRACTORS

Kubota Hydro Drive- 4 WD M 7100 Mower & Snow Plow
Ford 1210 Hydro Drive- 2 WD With Mower 60"
Ford 1310 4 WD- WPS With Loader- 470 Hours
Ford 1320 Hydro Drive- 4 WD WPS Turf Tires With Loader
Ford 1510 4 WD WPS With Loader Ag Tires
Ford 1920 2 WD WPS Turf Tires 32 HP
Ford 2810 Live PTO WPS 8 Speed Trans. Remote Controls
Ford 3910 Live PTO WPS 8 Speed Trans. Remote Controls
Ford 3910 Syn. Trans. 740 Hrs. Remote Control Roof & Roll Bar
Ford 601 Diesel WPS SOS Trans. Weights 1 Control Valve
Oliver 1855 3 Way Trans. Diesel With Loader
Ford TW30 Cab New Radial 20.8-38 Duals 2 Remotes Full WT Package
Allis CA Tricycle Snow Plow, Mower, Plow Cultivator
Ford 5000 Diesel SOS WPS Live PTO
Ford 8000 Diesel w/Weights Front And Back
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 7710 Diesel Cab w/Air Synchro Trans. 2 Remotes Front Wts. 135 Hrs.
Ford 7710 Diesel 4WD Cab w/Air Wts. 2 Remotes
Ford 9600 Diesel Cab w/Air & Heater Wts. And 2 Remotes

KARCHER PRESSER WASHERS

MISCELLANEOUS

Ford 773 Loader Fits 8000 Series
Sch/ Schwartz Loader Fits 3010 JD
Ford 951 Cutter 48"
BH 126 Rotary Cutter Pull Type
York 8' Stone Rake w/Gage Wheels
Ford 702 Dozer Blade F/11-1200 Ford
Arps Backhoe 90 3 P.H. w/13" Bucket
Woods Mower 3 P.H. w/Side Mounted Ditch Mower 5'
Mech. Transplanter 3 PH 1 Row Model CT5
Sweep. Broom Sweepster 6 Ft. Hyd Angle
Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358 Excellent
NH Grinder Mixer 358
NH Grinder Mixer 352
LG Little Giant 26 Ft. Hay Grain Elevator w/Motor Like New

HAY & FORAGE

PQ. M. 466 Pequea Hay Turner
NH 489 Haybine (2 In Stock)
NH 488 Haybine
Ford 530 Baler w/Thrower
NH 310 Baler w/Chute
NH 461 Haybine
Kuhns MGRS-21 Tedder 2 Star
NH 278 Baler w/58 Thrower
JD 336 w/Kicker
IH 440 T w/#10 Thrower
NH 320 Baler w/70 Thrower
NH Blower #26
NH 890 Harvestor w/3 Row Narrow Head
NH 717 Harvestor w/1 Row Corn Head
NH 707 Harvestor 3 P.H. w/Corn & Grass Head
MF 200 Harvestor w/2 Row Wide Head
NH 36 Crop Chopper

KEWANEE TILLAGE

MEYER SNOW PLOWS & ACCESSORIES

TILLAGE

Ford Demo Soil Saver 9 Teeth
Ford 101 Plow 3 Bottom 14" Trip
JD 4 Bottom 16" Semimounted
MF Rollover 3 Bottom 16"
MCCN. 20 Ft Cart Harrow McConnel w/Cyl.
Case Disk 10 Ft. Finishing w/Cylinder
JD Pull Type 12 Ft. Harrow
JD 14 Ft. 9 Tooth Field Cultivator
MCCN. 16 Ft. Cart Harrow McConnel
Brll. 12 Ft. Brillion Roller Harrow M 148
JD Hoe Drill FB 168B

USED INDUSTRIAL TRACTORS

Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 955 Hrs. 24" Bucket
Ford 550 2 WD Cab (3 In Stock) 4 Lever 16.9-28 Tire
JD 410 TLB Cab (2 In Stock) 1 w/Sliding Hoe
Ford 5550 Cab 17 Ft. Hoe 4 Lever 4 In One Bucket
Case 580C Diesel Torque Cab Clean Machine
Ford 335 Diesel TL Rear Wts. 3 PH Sims Soft Side Cab
Ford 3400 Gas TL 3 PH
Ford 3400 TLB Gas 12 Ft. Hoe

SKID LOADERS

NH L555 Perkins Diesel New Hyd. System
NH L775 Wisconsin Gas w/Rebuilt Engine
NH L455 Diesel Kubota Engine
Ford CL45 Diesel
Case 1740 Diesel w/Extra Valves
JD 24 Wisconsin Gas New Tires, Complete Cab, Nice
BC 700 Bobcat Wisconsin Gas
Ford Forklift Mounted On Tractor Rear

MITSUBISHI TRACTORS

REBUILT FORD ENGINES

CLAAS COMBINES

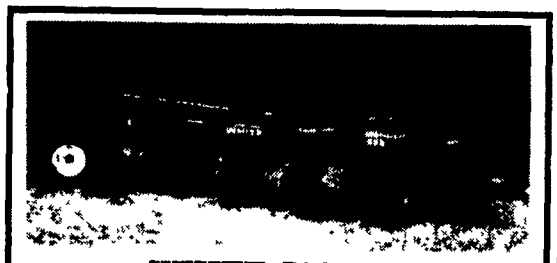
ZIMMERMAN ELEVATORS

UNVERFERT WAGONS & BOX

TROY-BILT TILLERS

PEQUEA TRAILERS & EQUIPMENT

CALF HUTCHES & TANKS
Special Prices On Stock Items
1,000 Gallon Tank $359.00
Selling Out Of Irrigation Supplies. Sprinklers & Parts.
717-267-3654
Frey's Garage
1308 Spring View Drive
Chambersburg, PA 17201



WHITE 508 5-18
Used Only 250 Acres,
Like New
302-378-9477

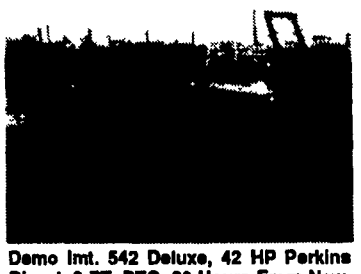
4 ROW AC 600 No-Till Planter
Dry fertilizer, insecticide boxes, very good $2,700
717-354-5922

GOOD USED FARM EQUIPMENT
NH 489 Haybine, 3 yrs. old, nice $4,250
NH 489 Haybine w/hydraulic hitch, NEW $7,850
CAN DELIVER...WILL TRADE
717-933-8134

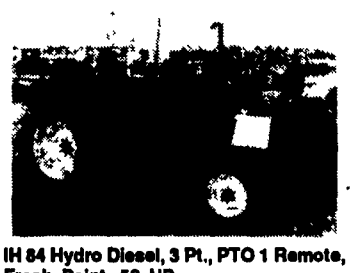
WENGERS FARM MACHINERY, INC.

HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
PHONE- 717-866-2135 1-800-451-5240 FAX- 717-866-4300

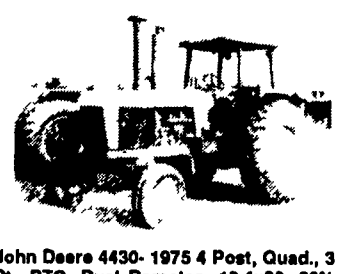


Demo Imt. 542 Deluxe, 42 HP Perkins Diesel, 3 PT, PTO, 30 Hours From New, Looks & Runs New, Power Steering.
Only $7,900



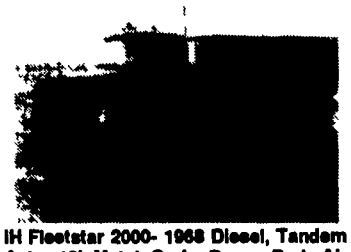
IH 84 Hydro Diesel, 3 Pt., PTO 1 Remote, Fresh Paint, 59 HP.
Price $8,900

John Deere 5020 All Season Cab With Heat, Dual Remotes, A lot Of Power For The Money.
Price $7,900



John Deere 4430- 1975 4 Post, Quad., 3 Pt., PTO, Dual Remotes, 18.4x38- 80% Goodyear Dynatorques. Come And Drive It, You'll Like It.
Asking $14,900

Ford 770A Loader With Mounting Brackets, Very Good Condition.
Price $1,900

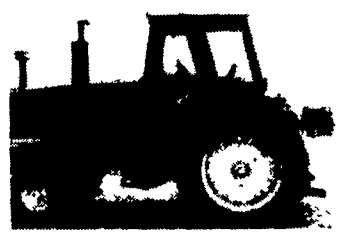


IH Fleetstar 2000- 1988 Diesel, Tandem Axle, 18' Metal Grain Dump Bed, Air Brakes, 15 Speed, 56,000 GVW.
Can Be Yours For $3,900

Ford 3000 With Freeman 4000 Loader, 1972, 1700 Hrs., 14.9x28 Tires (New), 3 Pt., Live PTO, Remote, Power Steering, Rear Wheel Weights, 8 Speed, 37 H.P. Clean.
Only $7,400

Allis Chalmers 210 With Cab/Air, Dual Remotes, 3 Pt.
Price $8,900

Koehring 1350 Diesel 1842 Hrs. Fresh Paint Quick-Tach Bucket With Teeth, Extra Hydraulic For Attachments.
Price $8,900



Allis Chalmers 7010- 1981 Cab 18.4x38 Rear Rubber- 70% Dual Remotes, 3 Pt., PTO, 107 HP.
Price $11,900

"Working To Make Farming Affordable"

FARM TRACTORS

JOHN DEERE

5020-Cab-Diesel	$7900
4020 Dual Remotes-Straight	$8500
850-4WD-3 Pt.-PTO	$8900
2640-1977-Hi-Lo New Tires Loader Avail.	$10,500
4430-Clean-4 Post-Quad 18.4x38 Dynatorques-80%	$14,900
4430 Cab, Air, Quad	Coming In

INTERNATIONAL

AV w/Cult.	$1500
IH 350 Utility	$1600
MTA-PTO-1 Remote	$2450
Super A w/Cult.	$2900
130 HI-Clear	$3900
140 w/Rotary Mower	$3900
560-Gas-WF-FH-HI-Boy	$3900
856-Gas-WF-3 Pt.	$4900
140 HI-Clear w/Cult.	$4900
574 Diesel WF-3 Pt.	$5900
856-Diesel-Cab-WF-3 Pt.	$6500
656-Gas-Hydro-HI-Crop	$6900
674 Diesel 3 Pt. 2-PTO	$6900
1256 Diesel WF 3 Pt.	$7500
1456 Cab-2 PTO-2 Remotes	$7900
1066-Cab-2 Remotes-2 PTO	$7900
84 Hydro Diesel-WF	$8900
966-Cab-2 PTO-18.4x38 Dynatorques	$9400
1066-Red-Cab-18.4x38 Dynatorque	$11,750
986 Cab-Nice	Coming In

OLIVER

88 Diesel	$1400
770-Diesel-WF	$1900
MM Super 4 Star	$2450
2150 Cab 4WD-Dual Remotes	$7500
1755-Cab-4 WD	$9500
White 2-150 Cab Duals-Nice	$11,900
1855-Fender	Coming In
1650 Gas	Coming In

TRUCKS

IH Tandem Axle Grain Dump	$3900

ALLIS CHALMERS

WD-PTO-Remote	$950
WD45-WF-PTO-Remote	$1450
(2) 190 XT Series-3 Diesel 3 Pt. PTO 2 Remotes	$3950-$4450
190XT-Diesel-3 Pt.	$4900
220-Cab	$6900
185-3 Pt.-PTO-2 Remotes	$7900
210-Cab-1900 Hrs.-Air	$8900
7010 Cab-1981-Dual Remotes	$11,900

FORD

8N-3 Pt. PTO	$3250
541-Diesel-Offset	$3900
2000 Gas-WF-3 Pt.	$4500
4000 w/Canopy 3 Pt. PTO	$4900
3000-Loader 1700 Hrs. New Rear Tires 8 Spd., PS, Nice	$7400
5600 Dual Power	$7900
2600 Cab w/Snow Blade	$8900
9600 w/Ldr. Dual Power-Sharp	$10,500

MASSEY FERGUSON

130-Diesel	$2900
135 Diesel-Power Steering	$4900
65-Gas-WF-3 Pt.-Fresh Paint-Nice	$5400
(2) 165-Gas	$4900-$5500
1080-Diesel-PTO-2 Remotes	$5700
1150-Cab-Duals	$5900

CASE

930 CK-WF-3 Pt.	$3900
1030-WF-3 Pt.	$4250

OTHER NAME BRANDS

Kubota L210 w/Mower	$3200
Kubota L185-PTO-3 Pt.	$3900
(2) Imt. 539 Diesel WF-3 Pt.	$5900
Imt. 542 Deluxe	$7900

SKID STEER LOADERS

Case 1835B Gas	$8900
Koehring 1350 Diesel, New Paint.	$8900
Case 1845-1978 Gas-New Rubber	$7900

TILLAGE

Kewanee 2000 Offset Disc	$8750
Bush Hog 10' Offset Disc	$3800
JD 1630 16' Disc	$3500
Krause 11' Disc	$2450
(3) JD Wheel Discs 8'-9'	$895-$1495
IH 13' Wheel Disc	$595
(2) JD KBA Drag Disc	$295-$495
(2) IH 1 Point FH Disc	$295-$395
8' Drag Disc	$195
Oliver 6x18" Reset Plow	$2450
JD 1450 6x18" Semi Plow	$2450
JD 1450 4x16" Semi Plow	$1950
IH 710 3x16" Semi-Auto Reset	$1850
IH 710 5x16" Semi Plow	$1650
JD 4x16" Semi Plow	$1250
Kewanee 7' 3 Pt. Chisel Plow	$1095
JD Chisel Plow	Coming In
Taylorway Disc Chisel	Coming In
IH 550 5x14" Semi Plow	$895
IH 3x16" Semi Plow	$795
Ford 3x16" 3 Pt. Plow	$495
Ford 1X 2 Way Plow	$195
JD 3x14" 3 Pt. Plow	$595
IH 2X FH Trip Plow	$395
JD 3X Pull Plow	$195
(2) Cub Plows	$125-$175
(11) 1X And 2X Plows	CALL
JD 12' Pull Field Cult.	$1350
JD 12'-15' Field Cult.	$895
JD RG 4X-6X-3 Pt. Cult.	$795-$995
JD 4X Front Mount Cult	$750
(5) 3 Pt. Field Cult.	$495-$895
(2) 2 Row 3 Pt. Cult.	$295-$595
IH Super A Cult.	$595
Glencoe 10' Pull Field Cult.	$1275
Brady 13' Pull FLD Cult.	$1350
Kewanee 24' 3 Pt. Rotary Hoe	$795
Kewanee 4X 3 Pt. Rotary Hoe.	$395
(2) JD 4X Pull Rotary Hoe	$295-$395
Sitrex 56-58" Rototiller	$595-$1275
King Kutter 50" Rototiller	$1275
JD 1 Shank Pull Subsoiler	$495
Wifo Subsoiler	$395
Brillion 10' Cultimulcher	Coming In
IH 14' Cultimulcher	Coming In
(2) JD 12' Cultipacker	$995-$1095
Brillion 14' Crows Foot Cultipacker	$975
1X Spike Harrow	$45
IH 11' Drag Harrow	$395

HAY EQUIPMENT

JD 510 Round Baler	$5900
NH 276 Baler w/Thrower	$2900
NH 467 Haybine	$2450
Gehl 770- 7' Mower Conditioner	$975
JD 894A Hay Rake	$795
(6) Bale Wagons	$450-$900
NI 403 Hay Rake	$495
(7) Sickle Bar Mowers	CALL
(2) NH 451 Sickle Mowers	
IH 555 Harvester w/1 Row Corn	$1000
Bale Spear	$125-$225
NI 279 Cutditioner	Coming In

STALK CHOPPERS

IH 12' Chopper	$1850
MC 5' Flail Stalk Chopper	$495
United	Coming In

NEW EQUIPMENT

• King Kutter Scraper Blades 6' And 7'	$225-$250
Heavy Duty 7' And 8'	$895-$995
• King Kutter Scraper Blades 6', 7' And 8'	$225-$795
• King Kutter Rotary Mowers 4', 5' And 6' 3 Pt And Pull Type	$495-$895
• King Kutter Post Hole Diggers 6", 9" and 12" Augers	$495
• King Kutter Discs 5½' And 6½' 3 Pt	$495-$550
• King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt	$995-$1295
• King Kutter Grading Boxes 4', 5½', 6', 7' & 8'	$495-$595
• King Kutter Stone Rakes 4', 5', 6', 7' & 8'	$395-$595
Cornshellers- 3 Pt. And Pull Type	$795-$1795
Long Rototillers 55", 63", & 71"	$1495-$1995
Hay Tedders- 9'- 3 Pt Or Pull Type	$995
Hay Wheel Rakes- 3 Pt.	$495
Seeders- Broadcasters- 3 Pt.	$350
Aerator 5'- 3 Pt.	$695
2x14" 3 Pt. Plow	$595
Subsoiler- 3 Pt.	$395
Cultivator 1 Row- 3 Pt	$195
Potato Diggers 1 Row- 3 Pt	$1495
Round Bale Feeder	$145
Boom Poles	$125

MISC EQUIPMENT

NH 352 Grinder Mixer	$2450
(2) Bin Wagon On Gear	$895-$1000
Gehl FB 87 Blower	$595
JD 716 Tandem Forage Wagon	$3800
Hale 16' Livestock Trailer	$1600
65 Gal. 3 Pt. Sprayer- New	$795
NI 216 Manure Spreader	$1250
NI #18 Manure Spreader	$995
NI #18 Manure Spreader	$995
(3) Manure Spreader	$795-$895
NI 12' Lime Drill w/Grass Seed	$595
NI 10' Lime Drill	$495
(2) Flat Wagons w/Sides	$250-$595
(3) Rock Pickers	$1500-$2000
(2) 3 Pt. Tree Planters	$395-$495
Ford Flail Mower 917-5' 3 Pt	$1450
Danuser 3 Pt. Post Driver	$1250
JD 43 Cornsheller	$495
JD 290 2X Pull Planter	$295
Black Hawk 2x30 Corn Planter	$195
(2) Small Hammermills	$195-$395
Arps Snow Blower- 3 Pt.	$595
Woods Mowers- RM 48, RM59 & L59	$695-$895
Mowers- 42"-60"	$425-$495
Dearborn Saw- 3 Pt	$350
IH 510-18x7" Double Disc w/Fert.	$3800
IH 510-16x7" Single Disc w/Grass & Fert.	$3250
IH 2200 Loader	Coming In
JD Loaders 145, 148	$2950-$3150
IH 2200 Loader	$2150
Ford 770A Loader- Plus Others	CALL
(5) Set Of Duals-Various Types	CALL
Various Tractor Cabs	CALL
(21) Manure Forks	CALL
(8) Snow Blades	CALL

ASK US ABOUT OUR FINANCING PROGRAM

WE BUY, SELL, AND TRADE FARM EQUIPMENT DAILY

NEW TRAILERS
2 Axle 5 Ton- 14'
$1,750
2 Axle 5 Ton- 16'
$1,850

1 FARM EQUIPMENT

Minneapolis Moline
New and Used Parts
Over-sized pistons
Gaskets
Tractors
Everett Bros.
(614) 922-3335

Cummins V903 diesel engine, only 1,050 hrs. since new.
$5,000 OBO
Daytime
301-928-3009
Evenings
301-648-5751

- AC HD5 Crawler Loader $3,995
- JD 3300 Combine w/ heads, 1300 hrs. $6,500
- JD 4010 Reconditioned $6,000
- JD 330 Utility $8,500 OBO
- JD 40 ($1,600 spend on it at JD Shop) $3,500
- IH 1600 w/24' Swartz Roll Back, real nice $8,500
- (2) Case W26 4WD Loaders, Coming In Call
- Farmall 986 c/a, new clutch & TA $10,500
- MF 1080 for parts $2,000
- Case 1070 for parts $2,000
- Used Tractor Parts
- Next Auction January 20

ED GOODRICH JR. TRACTOR PARTS CO.
Newark Valley
NY
607-642-3293

USED EQUIPMENT

- 1466 D, cab
- 1086 D, cab
- 560 Gas
- 544D Hydro
- IH 606 D, 3 pt.
- JD 3010 Gas
- (2) IH 154 LoBoy w/ mowers
- BN Tractor
- F300 Gas
- (2) Farmall Cub w/Belly Mower and Equip.
- Allis B w/Woods Belly Mower
- Farmall M
- Farmall Super H
- PTO Hydraulic Roll Mill
- NI 323 Corn Picker
- IH 10T Trail Chisel
- 6x32' Hydraulic Auger
- 8 Ton Easy Flow Bin Wagon
- IH 540 Plow
- IH 350 Disc
- IH 10' Disc
- JD 8200 14 Opener Drills
- JD 4R 3 Pt. Cultivator
- IH 540 Spreader, hyd. endgate
- 8x10 Tie No-till Drill

NEW EQUIPMENT

- Amco Disk 10½'
- Landall 7 Tooth Chisel
- Woods Mowers
- 2 pt. & 3 pt. Conversion Kits
- 8 ton & 10 ton Demco Wagons
- Danuser 12" Posthole Digger
- Grimm Hay Tedders
- 3 Pt. Grader Blades
- Cam Sprayers
- Honda Engines
- Glenco Soil Saver 7T w/ buster bar

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or 717-567-6566

Madey Farms
Windber, PA
814-467-8839
814-467-7085

HAPPY NEW YEAR!

IH 1586 cab & air, ne[SOLD]nt	$10,900
JD 6030 w/cab, triple hydro	$12,900
JD 6030 w/roll guard	$11,600
JD 3120 diesel, hi/lo	$6,500
MF 65, gas	$3,200
Case 930 diesel	$3,900
Case 830 dsl.	$3,200

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW, USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

LOST CREEK IMPLEMENT
Rt. 35 Oakland Mills, PA 17076
Between McAlisterville & Mifflintown
717-463-3511 463-2161

JOHN DEERE **COMBINES**

Low Rate Or Interest
Free Financing
On All New & Used Combines

- '78 NH TR70 Cat diesel, 2,500 hrs., 6RN, 15' platform, good condition
- (2) '79 JD 4400 diesel, 1,600 hrs., excellent condition
- '85 JD 6620 Side Hill Titan II, very good condition
- JD 7700 rotary screen, good condition...Coming In
- JD 6600 Level Land, diesel, hydro, good
- JD 6600 Level Land, diesel, rotary screen w/15' platform, good condition
- JD 6600 Level Land, diesel, rotary screen, good condition
- MF 760 w/6 row corn head, 15' bean platform, very good
- MF 760 Hydro, 1163 CH, 15' platform, $16,500, very good
- (2) MF 410 w/cab, platform, $3,500 each
- MF 510, cab, dsl., platform, $3,500
- NH 975 w/platform, cab, $2,500
- AC L630 corn head, excellent, $4,500
- (2) MF 44 corn heads, $1,500 & $2,500
- (2) MF 43 corn heads, $2,500 each
- JD 444 corn head
- JD 443 corn head, good condition
- JD 215 rigid platform
- JD 215 flex platform, good
- JD 3960 forage harvester, good condition

New Combines In Stock
New 9400 Maximizer
New 9500 Maximizer

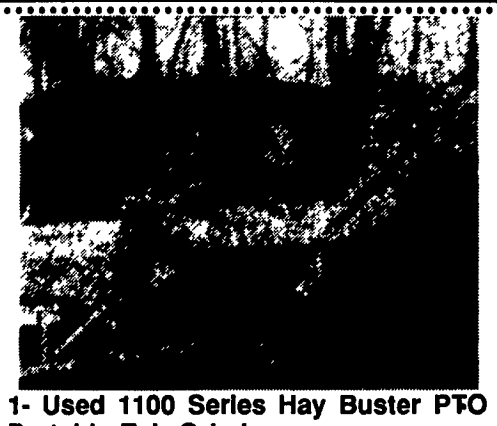
NEW TRACTORS IN STOCK
(3) 55 h.p. 2355
75 h.p. 2755 w/SGB
85 h.p. 2955, 4 post, RG
95 h.p. 3155, SGB, MFWD
140 h.p. 4455, SGB, 2 whl
Special Financing

Just Arrived
JD 2550 65 h.p., SGB, MFWD, 1,400 hrs w 245 loader
IH 584 w/2250 loader, 600 hrs., excellent

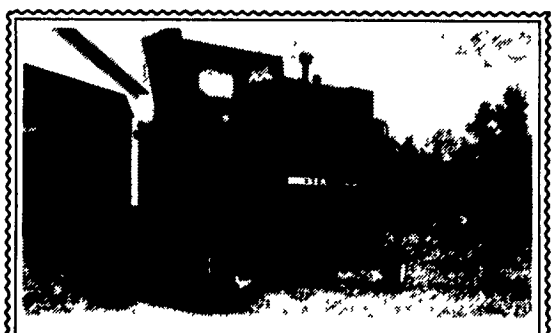
JOHN DEERE bobcat

908B Backhoe for Bobcat 6/700 Series $2,800
Bobcat 825, Perkins diesel, 66" bucket $7,400
Bobcat 743, 60" Bucket $9,500
Bobcat 641, diesel $6,200
Bobcat 600, 54" Bucket $3,200

Call JIM NIXON for Prices, Information
LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510



1- Used 1100 Series Hay Buster PTO Portable Tub Grinder.
Fultz Services
R.D. 1
Elliottsburg, Pa. 17024
717-438-3354



JD 4400, gas, very good.
$6,450
Also JD 4400, diesel, sharp!
$8,500
Larry Stalter,
"The Combine Man"
1-800-366-2151
Can Finance

Badger JOHN DEERE WOODS

USED EQUIPMENT
TRACTORS

- JD 4230 4 Post Quad Range
- JD 2240 High Utility
- JD 3020, gas tractor
- JD M w/Woods Mower
- JD 4040, 4 post, PS
- Farmall 230 w/fast hitch
- Farmall Cub w/Flail Mower
- MF 1085

HARVEST EQUIP.

- MF 510 combine w/13' flex head & 4R corn head
- Hesston 7600 SP Harvester
- JD 3 RW Head
- JD 3 RN head
- JD 7' pickup head
- JD 3960 harvester w/3 RN head
- JD 336 Baler w/Thrower
- NH 26 Forage Blower

MISC. EQUIP.

- GT 370 grain dryer

New Equipment Special
G.T. 580 grain dryer $15,900
Serving Oley Valley Over 50 Years

Pikeville Equip. Inc.
R.D. #2, Oley, PA
Phone (215) 987-6277

JOHN DEERE

NEW EQUIPMENT

- JD 1219 mower conditioner, 9 ft. $9,625
- JD 712 mulch tiller, 11 ft., $7,500
- JD 610 chisel plow, 8 ft. $1,950
- JD 1460 Rotary disc mower conditioner w/rolls
- JD 2555 4WD Tractor
- JD 450 Hydro Push manure spreader

USED EQUIPMENT

- JD 850 2 WD Tractor with 72" mid mount mower $8,200
- NH 320 Baler w/70 Thrower, completely rebuilt $6,500
- JD 1327 Rotary Disk Mower Conditioner
- BWA JD Disk Harrow, $1,450
- JD F145, 5B Plow, $1,400
- JD 444 Corn Head, Good Shape, $3,000
- NH 880W, PU Head, $900
- Ford Tractor, Model 2600, $5,200
- Ford 2110 4WD Tractor, 35 HP w/lder., $9,800
- Ford 2600 2 WD, very clean $5,200
- NI 218 Manure Spreader, 250 bu., dual axle, hyd. endgate, very good condition $3,200
- Woods 10' Rotary Mower model 120 offset, completely overhauled and painted, $2,250
- (2) Flat Bed Wagons
- Kuhn GMD44 4 Disc Mower, Good Shape $3,000
- JD 855 tractor, 4WD, turf tires, tractor and loader only $10,200

M.S. YEARSLEY & SONS, INC.
110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

WOODS Division of Hesston Corporation OREGON ILLINOIS 61061 FMC

FIATAGRI **HESSTON**

Special Year-End Savings On Tractors That Were Demo's During 1989.

Hesston 70-90, 4 WD, cab w/air, 62 HP

List Price	$36,074	
D.W. Ogg Discount	$ 5,838	
D.W. Ogg Price	$30,236	
Demo Discount	1,100	(130 hrs.)
	$29,136	
Cash/Lease Disc.	-2,636	
Demo Cash Price	$26,500	

Hesston 70-66, 4WD, 62 HP w/L335 Quick-Attach Loader, 80" Bucket, Single Lever Control, 3600 Lbs. Break Out Force.

List Price	$32,141	
D.W. Ogg Discount	$ 2,494	
D.W. Ogg Price	$29,647	
Demo Discount	1,004	(120 hrs.)
	$28,643	
Cash/Lease Disc.	-2,293	
Demo Cash Price	$26,350	

Hesston Skid Loaders, 1300 Lb. Lift Capacity, 40 HP, Diesel, Excellent Size For Farm And Construction.
Discounted Up To **$4,000**

Complete Line Of Hay Handling Equipment In Stock At Competitive Prices For Those End-Of-Year Purchases.

See Us For Your MANURE SPREADER Needs. Check Our Prices On The Full Line Of GEHL Box & V-Spreaders In Stock Now.

New M-F 10' Rotary Cutters ..... $ 3,950

Check Our Low Prices On T/P And Massey Box Scrapers & Blades. Most Sizes Still Available.

Woods RB 850 Blade, 100 HP Rating, New, 1 Only ..... $ 1,255
Woods RB 700 Blade, 60 HP Rating, New, 1 Only ..... $ 630

D.W. OGG EQUIPMENT
5149 Cap Stine Road
Frederick, Maryland 21701
301-473-4250 or 301-293-2033

USED TRACTORS

JD 2940, SGB, late model, nice...$18,000
JD 4030, SGB, low hrs., nice.....$13,300
JD 2550 diesel, nice condition.....$12,500
JD 2350 org., nice.....$12,300
JD 2640, Ind. PTO, 1981, Sharp...$11,500
JD 2840 HI/Lo 2 hyds. nice.....$8,850
JD 2440 Ind. PTO 2600 Hrs.....$8,500
JD 2640 Ind. PTO, rollbar, new paint....$8,500
JD 4020, SOLD onsole, WF.....$7,800
JD 2240 1982, new short block.....$7,600
JD 2630, HI/Lo, Ind. PTO.....$7,000
JD 2030 HI/Lo, Original 2800 Hrs.....$6,400
JD 3020, WF, P/S, Overhauled, Painted....$6,200
JD 1530, diesel, Ind. PTO, nice.....$6,000
JD 2030 Ind., PTO, Hi Clearance...$5,900
JD 2020 diesel, overhauled, hi/lo..$5,500
JD 1520 diesel, overhauled, fair....$5,200
JD 1020 Dsl. Ind. PTO, Fair.....$5,200
JD 4020 gas, WF, sharp.....$4,500
JD 318 L&G tractor w/mower.....$3,500
JD 400 w/5' mower.....$3,400
JD 3010 NF gas, original.....$2,500
JD 48 loader, nice condition.....$2,300
M & W Turbo Kit for JD 4020.....$800
Complete turbo kit for 3020.....$500
Heavy duty roll-o-matic for 4020.....$350
Cab of JD 3130.....$350
Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale
Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

Reiff Farm Service
RD #2 Box 915, Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10
717-532-8601 Can Finance

NEW EQUIPMENT

TRACTORS

JD 655, 4WD
JD 755, 2WD & 4WD
JD 855, 4WD
JD 750, 4WD
JD 950, 4WD
JD 900 HC
JD 670 2 & 4WD
JD 770 2 & 4WD
JD 1070 4WD & 2WD
JD 4455 4WD, SG, PS
JD 4055 SG, PS

PLANTING EQUIPMENT

JD 7200 6R Cons. Planter
JD 7000 Cons. Pltr. 6R
JD 7200 4R Planter

HARVESTING EQUIPMENT

JD 4435 Combine

HAY TOOLS

JD 328, 338, 348T, 435, 348W Balers
JD 662 Rake
JD 1217, 1219, 1460 Mower Conditioner
JD 260 Mower
JD 350 Mower

TILLAGE EQUIPMENT

JD 710 Mulch Tiller, 8'9"
JD 115, 10' Disk Harrow
JD 610, 8' Chisel Plow
JD 970, 12' Roller Harrow

OTHER EQUIPMENT

JD 403, 603, 616, 1508 Rotary Cutters
JD 350, 780 Spreaders

USED EQUIPMENT

JD 3300 Combine w/13' Platform
Fox 2000 Field Harvester w/2RW C.H. & 7' Mower Bar, $2,500
AC 7000 Tractor
NH 275 Baler w/ Thrower
Frye Loader for 2550 Tractor
JD 240 Disc Mower
IH Cub
JD 60 Tractor, PS

DeLAVAL
JAMESWAY

Quonset Buildings **I.G. SALES**
Silverdale, PA 18962
215-257-5135
Toll Free Number 1-800-255-9197

JD Tractor 4650
1,100 hrs., P/S, 20.8x38 duals, like new
(301) 556-6215

Ford Tractors Equipment · NEW IDEA · Hesston · White Farm Equipment

USED EQUIPMENT

Brady 12' Flail Shredder
NH 488 Haybine
NH 489 Haybine
NH 679 Spreader
MM 670 Gas Tractor
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C.H
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
Vicon Fert. Spreader
Badger Manure Spreader
White 271 23' Disc
Ford 871 D Tractor
NI 702 Uni w/710 Combine
NI 213 Manure Spreader
Westfield 8x46 Auger
Hesston PT10 Windrower
NI 738 Cornhead
Ford 416 4X Mounted Plow
Hesston SL30 Skid Loader

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

USED EQUIPMENT

TRACTORS

JD 575 Skid Steer Ldr., Demo Units . . $12,700
MF 275 Dsl, 2200 Hrs . $7,900
IH 374 Tractor w/Myers Snow Blade $4,500

COMBINES

JD 6620 Side Hill 215 Flex, Reconditioned . $37,000
JD 4400 . . $ 8,000
JD 643 Corn Head... $ 7,500
JD 444 Corn Head.. $ 4,500
JD 443 Corn Head... $ 5,500
JD 443 Low Profile Cornhead $ 7,900
JD 244 Head... $ 2,800
JD QT 16' Head... $ 1,200
JD 6620 Side Hill, 215 Flex... $39,000
JD 6600 Combine... $10,000
AC L Combine w/Heads... $14,800

PLANTERS - DRILLS

JD 6 Row Cons. Liquid... $ 8,500
JD B Drill... $ 1,500
JD 7000 4RN... $4,800
JD 7000 4RW... $3,900

TILLAGE

JD 2500 6X Plow... Coming In

HAY & HARVESTING

JD 3940 Harvester... Coming In
JD 1219 MoCo... $ 6,400
JD 35 Harvester, 2R 30" Head... $ 2,900
IH 720 Harvester w/2 Heads... $ 2,500
NI 324 Corn Picker w/329 Sheller... $ 3,700
JD 40 Spreader... $ 1,800
Ford 943, 6' Rotary Cutter... $ 700
Grimm Super 8 Tedder... $ 1,295
Grimm Real 8 Ft. Tedder... $ 1,595
NH 275 Baler Super Sweep w/54A Thrower... $ 3,400
JD 337 Baler w/40 Ejector... Coming In
JD 200 Hay Stacker... Coming In
JD 200 Stack Mover... Coming In
NH 489 Haybine... $ 4,500
JD 1209 Moco... $ 1,800

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

WINTER SAVINGS

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT

(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(3) LS 3010 Sprayers w/45 Ft. Hyd. Fold Booms
(8) Seeder/Spreaders
(1) 8-Wheel V-Rake, 3 Pt.

NEW MASSEY-FERGUSON

(1) MF 240 Tractor
(1) MF 231
(1) MF 1020 Hydro w/Loader
(1) MF 1030 Tractor w/Loader
(2) MF 1035 Tractors, 1 w/Loader
(2) MF 1045 Tractors, 1 w/Loader & Backhoe
(1) MF 236 Loader
(1) MF 838 Loader
(1) MF 72 Tedder*
(1) MF 822 Round Baler*

* Extra Discount or Waiver!

Vermeer
Vermeer Bale Wrapper
Underhog Silage Bale Wrapper
Now Available -
14 FT. NO TILL DRILLS
Vermeer No-Till Drills - Rentals Available
New! Just Arrived...
(3) 504I (1) 605J
(1) 47 Drill

Special! LAND PRIDE & DOUGLASS SCRAPER BLADES!

5 Rental No-Till Vermeer Drills - Special Prices.

USED EQUIPMENT

(2) 605F Vermeer Balers
(1) R-23 Twin Rake

Best Buys in Used Equipment

TRACTORS

IH 454 Gas
IH 284 Gas
IH 484
IH 585 4WD w/loader
IH 450
IH 300
IH M
IH 454 w/loader
IH 300 w/loader
Ford 3000
IH 254 w/Loader
IH 284 w/5' Mower
AC 5020 w/5' Mower
Yanmar 155 4 WD
Yanmar 180 w/5' Mower
Yanmar 226
Yanmar SOLD wheel
IH Cub w/Mower
1210 Grasshopper w/44" Mower

IMPLEMENTS

JD 220 Disc, 18'6"
JD Plow 3-16
NH 27 Blower
NH 462 Disc Mower
NH 489 Mower Conditioner
IH 435 Baler
NI 213 Spreader
NI 252 Sickle Mower
Case Sickle Mower
NH 35 Rotary Mower
NI 452 Rotary Mower
Woods 315 15' Mower
JD 35 Forage Harvester

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

Case IH

YEAR END SPECIALS ON USED SKID LOADERS

Stop In Soon And Take Your Pick!

(1) Case 1845 Gas Uniloader, 2300 Hrs., 12:00x16.5 Tires, 73" Bucket With Teeth, Lights, UT 2098... **$7,950**
(2) Like New Gehl 52 HP Model 5620 Skid Loader With 12:00 x16.5 Tires, 73" Material Bucket, Only 830 Hrs, UT 2096... **Only $14,500**
(3) Late 1981 Model Case 1845 Diesel Uniloader With Good 12:00x16.5 Tires, 73" Bucket, 1975 Hrs., UT 2094... **Only $9,400**
(4) Case 1845 Uniloader L.P. Gas (Ideal To Work Inside Buildings) Was Used In Potato Storage & Handling, UT 2084... **$6,950**
(5) Case 1835C Diesel Uniloader Only 80 Hrs. With 63" Utility Bucket, UT 2087... **Stop In For A Good Deal**
(6) Case 1835C Diesel Uniloader, Less Than 500 Hrs., UT 2083, Good Condition Was ~~$12,200~~... **Now $11,900**
(7) 1985 Case 1845C Uniloader 929 Hrs., 73" Bucket, UT 2074... **$14,300**
(8) Gehl 4400 Hydrostatic Skid Loader With Ford Water Cooled Gas Engine, UT 2056... ~~$4,600~~ **$4,400**
(9) Gehl 3000 Hydrostatic Drive Skid Loader With New Engine 400 to 500 Hrs. Ago With 8.50x15 Lug Tires And 60" Material Bucket, UT 2033... **$3,500**
(10) Used Pallet Fork For Case 1845 and 1845B Model, UM 1210... **$380**
(11) Case 1845B Uniloader, 1985 Model With Good 12:00x16.5 Tires, UT 1866... **$11,900 Our Shop Use Machine**
(12) Case 1835 Diesel Uniloader With D100 Backhoe, UT 2100... **Stop In And See**
(13) John Deere Model 70 Skid Loader, Hydrostatic Drive With 25 HP Onan Engine, With 66" Bucket And 48" Manure Fork, UT 2079

BINKLEY HURST BROS. INC.
133 Rothsville Station Rd
Lititz, PA 17543
(717) 626-4705

Jan. 1, 1990

Dear Valued Customer,

This year was certainly a challenge for all of us and sometimes in the rush of business, we may forget to say thank you.

Without you we could not exist. We will always do our best to be of complete service to you and to satisfy you.

We do appreciate your business. But most important of all, we wish you and your family a New Year filled with health and prosperity.

Binkley & Hurst Bros., Inc.

OWNERS

Leonard Hurst - General Mgr.
Amos Hurst, Jr. - Service Mgr.

ACCOUNTING

Meredith Miller
David Binkley
Sharon Martin
Karen Hurst

SALES STAFF

Don Hoover
Amos Hurst, Sr.
Rich Pfautz
Merv Nissly
Eugene Hoover
Landis Garman

LAWN & GARDEN

Ray Brubaker - Mgr.
Paul Breneman - Sales
Scott Bartsch - Mechanic

SERVICE STAFF

Isaac Hurst - Parts Dept. Mgr.
Marty Weaver - Parts Dept.
Bryan Crouse - Parts Dept.
Allen Martin - Parts Dept.
Jerry Miller - Parts Dept.
Joe Garman - Parts Shipping & Receiving
Mel Nolt - Shipping & Receiving
Raymond Rutt - Shop Foreman
Walter Martin - Mechanic
Clifford Horst - Mechanic
Edwin Weaver - Mechanic
Elvin Zimmerman - Set Up
Ezra Weaver - Mechanic
Isaac Zimmerman - Mechanic
Nevin Horst - Mechanic
Glenn Horst - Mechanic
Roy High - Mechanic
Kevin Huber - Setup
Nelson Huber - Setup
Milton Horst - Truck Driver
Leroy Weber - Truck Driver
Wilmur Huber - Truck Driver

Your Parts Connection For Quick Service!

CALL (717) 626-4705 For Daily Parts Delivery Connections And Emergency Service On INTERNATIONAL HARVESTER, CASE IH AND J.I. CASE

Don't Forget Our Parts Delivery & Overnight Air Service!

Quality Products, Good Service And Fair Prices Are Year-Round At Binkley & Hurst Bros., Inc.

WE REPRESENT THE FOLLOWING ITEMS:

- Case IH Co.
- J.I. Woodhouse
- Better Bilt
- Bush Hog
- Sunflower Farm Equipment
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- General Eager Beaver
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.
- Husky Farm Equipment
- Kinze Planting Equipment

AND SELL THE FOLLOWING PRODUCTS:

case IH — FULL TILLAGE LINE • Tractors • Unloaders • Combines • Farm Loaders • Full Line Of Farm Equipment		RICHARDTON DUMP WAGONS and CONVEYOR BOXES	Unverferth McCurdy GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS, HIGH PERFORMANCE SHORT TURN RUNNING GEARS
GEHL Forage Boxes, Mix-Mills, Forage Harvesters, Forage Blowers, Skid Loaders, V-Type & Web Manure Spreaders, Etc.	KNIGHT MIXER WAGONS AND MANURE SPREADERS	See Us For Used Backhoe Loader Tractors	WOODS Division of Hesston Corporation MOWERS & BLADES
SUNFLOWER TILLAGE, HEAVY DUTY DISK HARROWS & FIELD CULTIVATORS	BUSH HOG ROTARY CUTTERS Bat Wing Model & Others	BEHLEN CORN CRIBS	UNVERFERTH TRACTOR RIMS AND DUAL WHEEL KITS
See Us For Used Crawler Loaders And Dozers	TRANSPORT GRAIN AND FERTILIZER AUGERS	General Eager Beaver TAG-ALONG TRAILERS	HUSKY MANURE HANDLING EQUIPMENT
KINZE CORN PLANTERS & GRAIN CARTS	MARTIN RUNNING GEARS BRUNS GRAVITY FLOW BINS	HARVEST-HANDLER ALUMINUM ELEVATORS	ATHENS TILLAGE TOOLS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS
ZIMMERMAN RUNNING GEARS & ELEVATORS	"BETTER-BILT" PARTS & SERVICE	Rhino by Athens Wing Rotary & 3 Pt. Rotary Cutters & 3 Pt. Light To Heavy Duty Scraper Blades	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

If You Need Repair Service, Call Our Service Manager Now For Quality Repair Work!

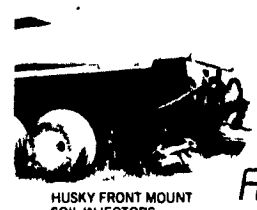
BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Mon. Fri. 7 AM - 5 PM, Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day
Emergency Parts Dept.: 717-626-0885 717-933-4753 717-859-8768

MAKE SURE YOUR MANURE EQUIPMENT IS "HUSKY BUILT"

The Name That Describes The Quality

IF IT'S FOR LIQUID MANURE AND WE DON'T HAVE IT -

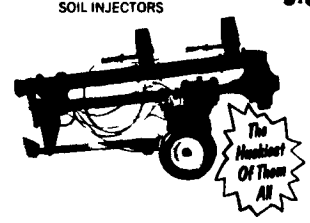


HUSKY FRONT MOUNT SOIL INJECTORS

HUSKY WIDE SPREADING PATTERN

WE'LL MAKE IT!

Husky Builds To Your Order



H5000 PUMP 23000 LPM (6000 GPM) 20 TONS PER MIN CAN BE CHANGED FROM PUMPING TO AGITATING AT FULL SPEED

HUSKY® Liquid Manure Handling Systems

TOP FILLS HUSKY LIQUID MANURE SPREADERS ***A Size To Suit You!***

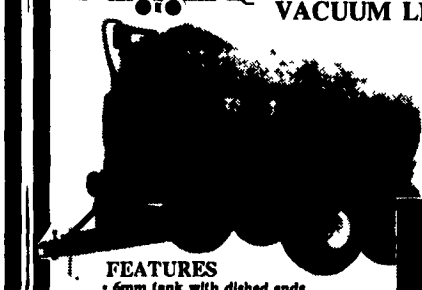
For Fast Hauling Pick A Spreader Size To Suit Your Tractor. Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

HUSKY VACUUM TANKERS

VACUUM LIQUID SPREADER
With 2 Fill Ports
1 Rear and 1 Side

Call For A Super Deal!

QUALITY BUILT IN



FEATURES
- 6mm tank with dished ends
- New tanker lined inside against rust with special coating
- Fully baffled
- Access hatch
- Level sight gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

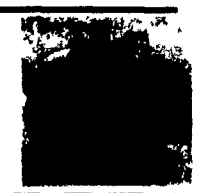
SEE OUR REPLACEMENT PUMPS AT SPECIAL PRICES ASK FOR YOUR SIZES & PRICES - *BUY NOW AT BIG DISCOUNTS!*

5 YEARS UNCONDITIONAL AXLE WARRANTY

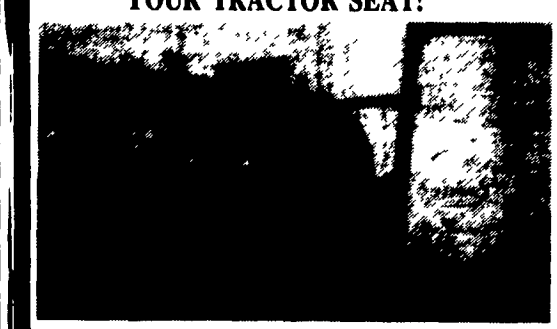
HAULING TANKS

If You Have A Special Truck Or Flotation Vehicle, Husky Can Help To Make The Mounting Easy
Call Us Now!

See Us For All Your PARTS & SERVICE NEEDS Related To Vacuum Equipment! (We Stock Vacuum Pumps)



WHEN YOU BUY HUSKY VACUUM TANKERS YOU CAN LOAD WITHOUT LEAVING YOUR TRACTOR SEAT!



Call Binkley & Hurst Bros., Inc. Now And Ask For Merv For Details! (Automatic Loading A Feature In The Husky Line For Years!)

Is Your Big Tractor Getting Tired Or Not Doing The Job Anymore? We've Got A 7110 Magnum 130 HP Ready To Go! See Us Now! Case IH 7110 Magnum Ready For Your Farm! Consider The Easy Way To Own This Tractor - Get A Tax Deductible Lease With Purchase Option And Let Your Taxes Pay For This Tractor!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
HOURS Mon-Fri 7 AM - 5 PM
Sat 7 AM - 11:30 AM
Sun Closed - Lord's Day
AFTER 5 PM
EMERGENCY PARTS DEPT. 717-626-0885 - 717-933-4753 - 717-859-8768

IF THERE IS A NEW PLANTER ON YOUR LIST OF EQUIPMENT NEEDS — LOOK NO FURTHER!!!

KINZE® OFFERS MORE THAN A DOZEN CONFIGURATIONS! ONE IS SURE TO MEET YOUR NEEDS!

FROM 4 ROW: THREE POINT & PULL TYPE

Introducing a revolution in quality planter design... the **new KINZE SERIES II Planters.** All the options, all the capabilities you'll ever need in a single planter, plus the most efficient, precision placement planting technology in the field.

The new KINZE Series II Planters introduce an exciting, cost efficient, innovative modular design concept that offers you total flexibility in planting options It's the most versatile planter in the field today with:

- single frame planters that can split rows
- single frame planters that include fertilizer options
- single frame planters that convert to double frames at anytime...and give you both split rows AND fertilizer options
- planter drive systems that are totally integrated, and easy to modify or add to when row spacings change
- the uncompromising quality, the patented extras and the convenience built in to give you the most trouble-free planting you've ever experienced

KINZE Series II Planters are not just new models. They introduce a whole new way of thinking in planting efficiency and savings to you.

With KINZE's Single Frame Planter you can plant 30" corn...and minutes later, convert to 15", even 10" row spacings for beans and other small grains.

Or, set it up with liquid or dry fertilizer options instead of push units and save the extra trips and expense of other fertilizer application systems.

Or, you can add the front-mounted Double Frame attachment and do it all—standard rows, fertilizer and split rows. All with the same planter, same drive components, same drive system. Without sacrificing one ounce of quality KINZE construction.

The new KINZE Series II Precision Placement Planters More planting options More fertilizer options. More spacing options. A smoother, more dependable drive system. Like no other planter in the field today!

Independent, modular wheel assemblies may be positioned on the frame to accommodate various row spacings down to 28"...even on the single frame.

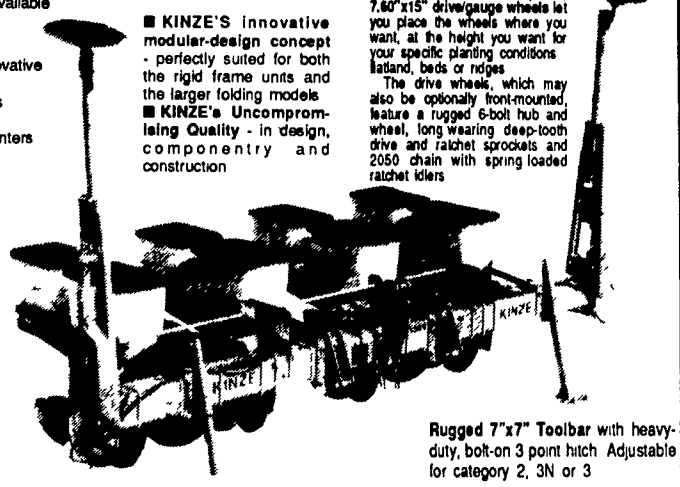
Row spacings down to 10"... even on the single frame! That s right! You can reduce row spacings in minutes. Down to 15" with standard push units...or down to 10" with Twin-Pusher Row Units. From 30" corn to 15" beans or to solid 10" for soybeans or small grains. It's easy!

Introducing . KINZE's innovative and versatile line of Series II 3-Point Mounted Planters From 2-row through 12 row with

■ **KINZE "Precision Placement" Row Units** - the most accurate and reliable technology available

■ **KINZE'S innovative modular-design concept** - perfectly suited for both the rigid frame units and the larger folding models

■ **KINZE's Uncompromising Quality** - in design, componentry and construction



Adjustable-height, clamp on, 7.60"x15" drive/gauge wheels let you place the wheels where you want, at the height you want for your specific planting conditions flatland, beds or ridges

The drive wheels, which may also be optionally front-mounted, feature a rugged 6-bolt hub and wheel, long wearing deep-tooth drive and ratchet sprockets and 2050 chain with spring loaded ratchet idlers

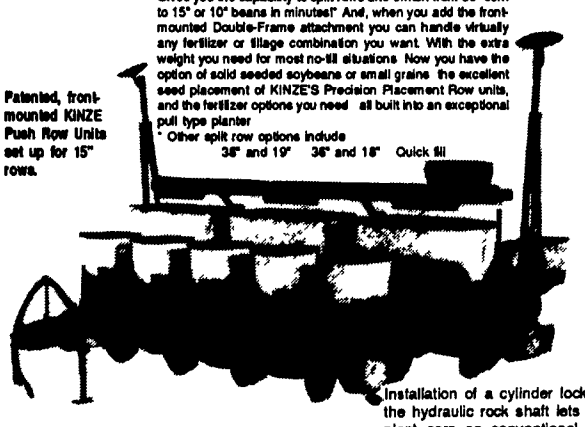
Rugged 7"x7" Toolbar with heavy-duty, bolt-on 3 point hitch Adjustable for category 2, 3N or 3

TO 6 ROW: PULL TYPE II

Double-Frame Versatility! The ultimate in planter versatility! Gives you the capability to split rows and switch from 30" corn to 15" or 10" beans in minutes! And, when you add the front-mounted Double-Frame attachment you can handle virtually any fertilizer or tillage combination you want. With the extra weight you need for most no-till situations Now you have the option of solid seeded soybeans or small grains the excellent seed placement of KINZE'S Precision Placement Row units, and the fertilizer options you need all built into an exceptional pull type planter

* Other split row options include 38" and 19" 36" and 18" Quick fill

Patented, front-mounted KINZE Push Row Units set up for 15" rows.



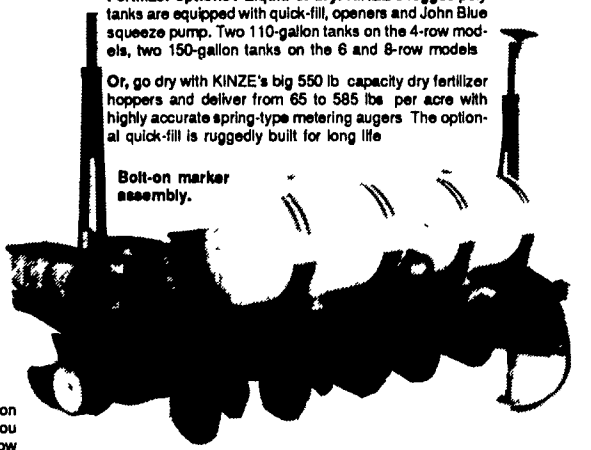
Rugged 5"x7" front tool bar for double frame set ups.

Installation of a cylinder lock on the hydraulic rock shaft lets you plant corn on conventional row spacings without removing the push units. and gives you higher ground clearance in transport

Fertilizer options? Liquid or dry. KINZE's rugged poly tanks are equipped with quick-fill, openers and John Blue squeeze pump. Two 110-gallon tanks on the 4-row models, two 150-gallon tanks on the 6 and 8-row models

Or, go dry with KINZE's big 550 lb capacity dry fertilizer hoppers and deliver from 65 to 585 lbs per acre with highly accurate spring-type metering augers The optional quick-fill is ruggedly built for long life

Bolt-on marker assembly.



Best double disc fertilizer opener in the industry.

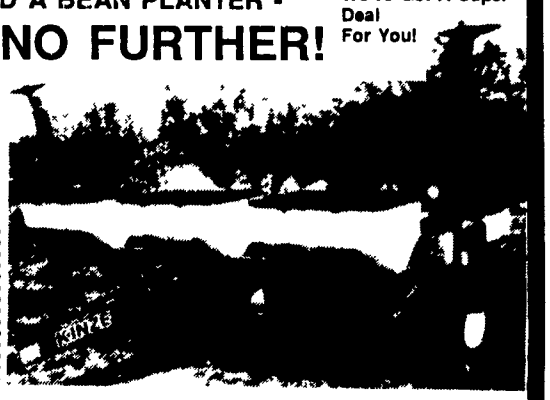
Rugged, heavy-duty 7"x7" steel tubing in the frame

IF YOU NEED A BEAN PLANTER - LOOK NO FURTHER!

We've Got A Super Deal For You!

Heavy Duty Planters For Corn & Beans

Plant Your Beans With This Kinze Heavy-Weight Champion



When You Buy **KINZE** *You Pay Less For More Weight!*

★ 6 Row 30" Spacing

- Dry Fertilizer
- Corn Meters
- Soybean Meters
- Monitor
- Markers
- Insecticide

THIS 1989 UNIT IN STOCK

$12,500 1-ONLY

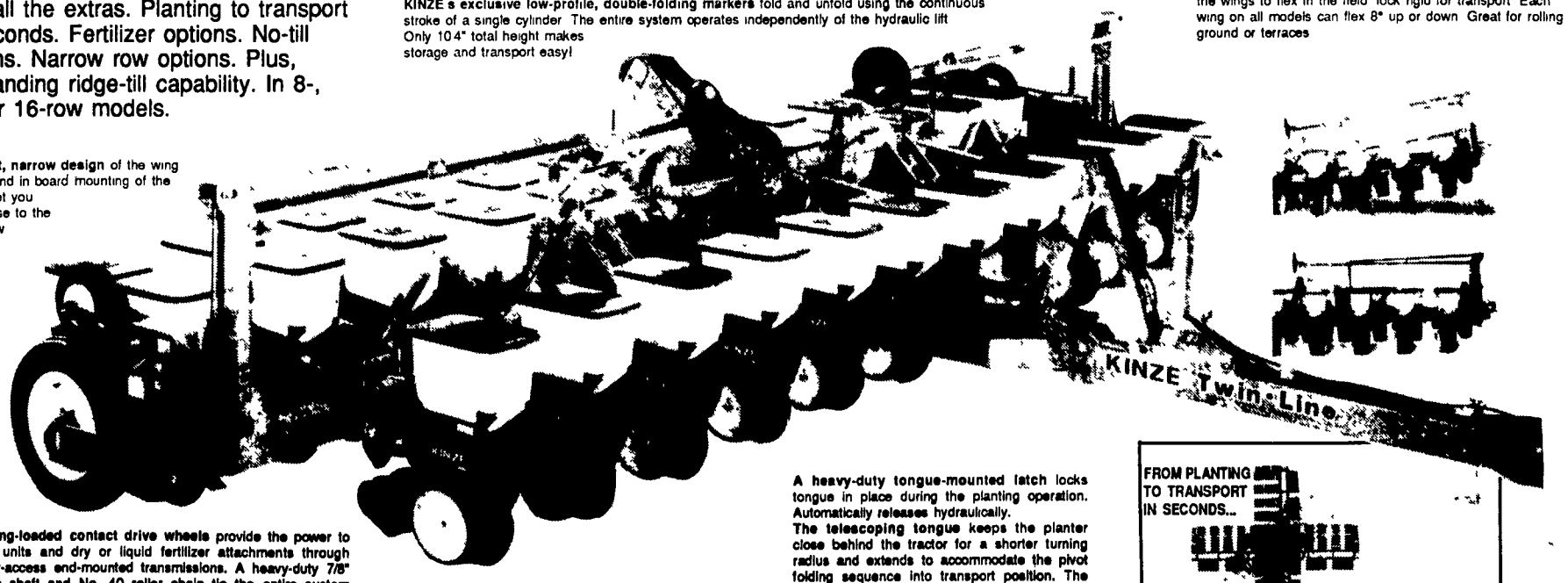
TO 16 ROW: ECONO-FOLD & TWIN-LINE

Meet the big, hydraulic folding planter with all the extras. Planting to transport in seconds. Fertilizer options. No-till options. Narrow row options. Plus, outstanding ridge-till capability. In 8-, 12- or 16-row models.

KINZE's exclusive low-profile, double-folding markers fold and unfold using the continuous stroke of a single cylinder The entire system operates independently of the hydraulic lift Only 104" total height makes storage and transport easy!

Wings flex for uneven terrain. Hydraulic cam locks allow the wings to flex in the field lock rigid for transport Each wing on all models can flex 8° up or down Great for rolling ground or terraces

Compact, narrow design of the wing wheels and in board mounting of the marker let you plant close to the fence row



Spring-loaded contact drive wheels provide the power to row units and dry or liquid fertilizer attachments through easy-access end-mounted transmissions. A heavy-duty 7/8" drive shaft and No. 40 roller chain tie the entire system together. Extra precision-cut plated sprockets give you more combinations than ever before. And rates are easy to change... no tools required Clean, simple design. Easy to operate. Easy to maintain.

Out-board mounted wing lift/drive wheels eliminate an extra wheel track in the field. Help gauge row spacing...without increasing the overall width of the planter. Compare!

With twin tool bars and patented KINZE push units, you can set your row spacings down to 15", 18", 19"...or set it up for liquid or dry fertilizer attachments.

Master slave lift system. Trouble-free design.

Precision Placement! You want early seed germination. KINZE "Precision Placement" Row Units deliver...with the finest technology in the field for seed-to-soil contact. Spring-loaded parallel arm suspension gives you all the flexibility you need. Each unit is independently adjustable. Double disc openers and V-closing wheels create the perfect environment for early seed germination Precision placement. Every time. rugged, molded fiberglass seed boxes carry up to 1.6 bushels of seed Also available with a 70 lb. capacity insecticide hopper...or a combination herbicide/insecticide hopper with center-mounted aluminum plate divider.

A heavy-duty tongue-mounted latch locks tongue in place during the planting operation. Automatically releases hydraulically.

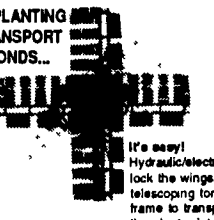
The telescoping tongue keeps the planter close behind the tractor for a shorter turning radius and extends to accommodate the pivot folding sequence into transport position. The "Y" tongue (pictured) may be used to equip your Twin-Line II with interplant push units, or dry or liquid fertilizer attachments. An optional narrow "T" tongue may be used for fertilizer in special applications.

A transport latch post, mounted on the front of the tongue, supports and locks the planter in place during transport.

Plenty of ground clearance. Positive balance also keeps weight on the hitch in both planting and transport.

Outstanding transport stability in a big capacity planter! Transport widths as narrow as 11'2"...depending on row widths and equipment used. Transport wheels track on the same line as your tractor duals.

FROM PLANTING TO TRANSPORT IN SECONDS...



It's easy! Hydraulic/electric controls let you lock the wings rigid extend the telescoping tongue raise the planter frame to transport height, and rotate the planter into transport position

ECONO-FOLD PLANTER

- The accuracy and consistency of precision-placement planting
- The efficiency and speed of 8- and 12-row capacities.
- The simple economics of mechanical folding for transport.
- KINZE combines 'em all into the most cost-efficient, big system planter in the field

AND IT'S EASY TO FOLD!

Yes, all by yourself... manually KINZE's design engineered, easy-pivot hinge and balance make it easy. A simple transport pin locks the wings in the folded position. A heavy-duty eye-bolt locks and unlocks the hinge assembly in the planting position (The wrench stores right on the tongue.) It's that easy! You're ready to plant or transport in seconds.*

* On 12-row models, mechanical locks secure wing lift wheels prior to folding for transport.

BINKLEY & HURST BROS. INC.

SALES PARTS SERVICE

133 Rothsville Station Rd
Lititz, PA 17543
Located 2 Mile North of Rothsville

(717) 626-4705

Hours Mon-Fri 7 AM-5 PM
Sat 7 AM-12:30 AM
Sun Closed Local Dlr

After 5 PM
EMERGENCY PARTS (717) 626-0885, (717) 933-4753, (717) 859-8768

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

TRACTORS

JD 4450 Dsl., Cab & Air, Power Shift, MFD, 2200 Hrs., Excellent Condition
JD 4250 Dsl., Cab, Air, Power Shift, MFD, Excellent
1989 JD 2955 Dsl., 4 Post Roll Guard, Hi-Lo, 4x4, 80 Hours
IH 5288 Cab & Air, 20x38 Duals, Very Nice
1982 JD 4440 Dsl., Cab, Air, Powershift, Very Nice
JD 2350 Dsl. SG Cab w/Air, Hi-Lo, 4x4 w/245 QT Loader
1982 JD 2440 Diesel, w/Reverser, Rack & Pinion Wheels w/146 Loader, Very Nice
JD 2940, Fully Equipped
JD 3020 Dsl. Side Console WF, Syncro Range
1972 JD 4020 D, WF, 4000 Hrs., Syncro-Range
JD 4050 Dsl., Powershift Fender Tractor
JD 4040 D, Fender Tractor, QR
1980 IH 186 Hydro., Cab & Air, Triple Hydraulic, 2800 Hrs., Very Nice
1977 JD 4230 Dsl., Power Shift, 4 Post Roll Guard, 38" Rubber, Very Good
1977 JD 4230 Dsl., Cab, Air, Quad, Very Nice
1977 JD 4030 Dsl., QR, 4 Post, 2900 Hrs., Very Good
1970 JD 4020 Dsl., WF, Dual Hydraulics, 38" Rubber
IH 2400B w/Loader, 3PT & PTO
1982 2640 Dsl., Hi-Lo, Ind. PTO, Loader Available SOLD
JD 3020 Dsl., WF, Power Shift
IH 5088, Cab & Air, 4 Hyd. Outlets, 18x38 Duals, Very Nice
IH 3088 Dsl., 640 Hrs., Excellent Cond.
IH 674 Gas, Row Crop, 2200 Hrs., 15.5x38 Rubber
IH 230 w/Fast Hitch
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 250 Dsl. 900 Hrs., w/Quick-Tach Loader
1972 Ford 4000 Dsl., 8 Spd. Ind. PTO
1989 IH 1720 Cub Cadet Lawn Tractor w/46" Mower & Snow Plow, Excellent SOLD
Ford 2000 Gas, PS, Orig. Paint

HAY EQUIPMENT

JD 347 Baler w/40 Ejector
JD 337 Baler w/40 Ejector, Used 2 Seasons
JD 3970 Harvester w/2R Head, Metal Guard & Spout Track
JD 3960 Harvester w/2R Corn Head & Electric Controls
NH 1033 Bale Wagon, Tandem Axle, 105 Bale Capacity
NH 851 Round Baler, Very Nice
NH 849 Round Baler, Like New
NH 845 Round Baler w/Auto Wrap
NH 499 Hydro Swing Haybine, Hydraulic Tilt, Very Nice
NH 489 9' Haybine
NH 489 Haybine (New)
NH 488 9' Haybine, Excellent Cond.
NH 315 Baler w/Thrower
NH 472 7' Haybine, Cut 50 Acres, Excellent
JD 7' & 5½ ' Hay Pickup
JD 327 Baler with Ejector, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 259 Hay Rake
NH 275 Baler w/Thrower
JD Direct Cut Head To Fit 3800's To 3960's

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker
JD 300 Husker, Late Model, 2 or 3 Row Head

COMBINES
(Displayed Inside Building)

MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1982 JD 6620 Dsl., Side Hill, Cab, Air, Hydro, 1200 Hrs., Excellent Cond.
1985 JD 4420 Dsl., Cab, Air, 490 hrs., 2326 Rubber, One Owner, Fully Equipped, Excellent Condition SOLD
JD 3300 Gas Rotary Screen, Very Nice
1982 Gleaner F-2 D, Cab & Air, Grain Saver, 900 Hrs., Excellent
Gleaner F Dsl. w/Cab, 13' Head, Excellent Cond.
JD 213 and 216 Rigid Head
MF 13' Rigid & Flex Platform
JD 10' Ridgid Grain Table, Very Nice
IH 810 13' Grain Platform
JD 213 Flex Head

CORN HEADS

JD 244, 2RW
JD 343, 3RN
JD 443, 4RN, Low SOLD
JD 443, 4RN
JD 444, 4RW
JD 643 6RN
IH 844, 4RW
IH 863 6RN
MF 44, 4RW
MF 1143, 4RN, Like New
MF 1144, 4RW
MF 1163
AC 438 Black 4RW
AC F430
AC A430 Black 4RN

TILLAGE

JD 3000 12' Double Offset Disc
JD 2500 4x18 Spring Reset Plow
JD 1630 12' Plowing Disc
JD 1450 5x16 Plow
Brillion 10' Pull Type Chisel Plow
IH 700 4 or 5 Base Spring Reset Plow
IH 710 5x16 and 5x18 Spring Reset
IH 710 5 or 6x20 Spring Reset Plow
IH 720, 6 Base Spring Reset On-Land Hitch Plow
IH 735 5 Base, Variable Width, Spring Reset Plow
Brillion 12' Cultipacker w/Transport
Brillion 14' Roller Harrow, Dual Inboard Wheels
Landoll Soil Finisher (New)
JD 13 Ft. 3PT Field Cultivator
IH 16 Ft. 3PT Wingfold Field Cultivator
Brady 18 Ft. 3PT Hyd. Fold Field Cultivator
JD 12' Cultipacker
JD 230 20' Hyd. Wingfold Disc
JD 220 18' Centerfold Disc
Neimeyer 10' Power Harrow, Excel. Condition
Kewanee 12' Finishing Disc
White 4 Base 348 Plow
White 5 or 6x18 Spring Reset Plow Onland Hitch
White 6X, 18" Spring Reset Plow
Miller 12' Heavy Offset Disc, Very Nice

MISCELLANEOUS EQUIPMENT

JD RM 6R Cultivator
JD 148 Loader w/Valve
IH 2250 QT Loader
18x38-18x34-20x38 Duals
JD 450 Hydro Push Manure Spreader
FM #30-C 500 Gal. Air Blast Sprayer w/Engine
Great Bend Heavy Duty Loader for Row Crop Tractor
NH L2[illegible]d Loader SOLD
JD 46A Loader To Fit 2510 Thru 4020
JD 48 Loader w/Valve

We have lease financing available for above equipment

GRINDER MIXERS

NH 355, Hyd. Drive
NH 352, Very Good

STALK SHREDDERS

JD 27, Very Nice
IH #60 6 Row
Brady 6 Row
Mohawk 15' Hyd. Fold Rotary Mower

NEW ARRIVALS

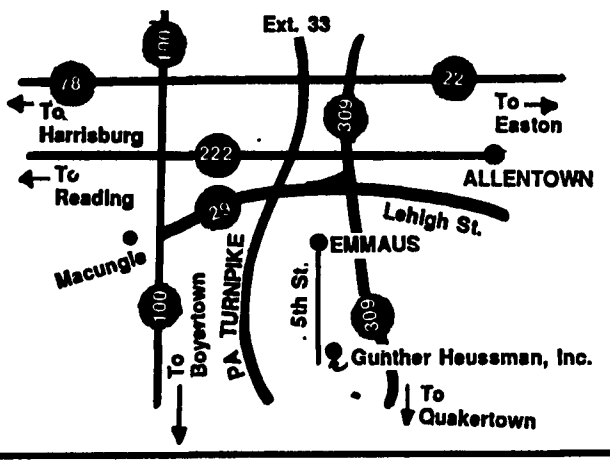
1981 JD 4440 Diesel, Cab, Air, Quad, 2600 Hours, Very Nice
JD 4430 Diesel, Cab, Air, Quad, One Owner
Bale King 18' Hay Wagon
JD 4240 D, Cab, Air, One Owner, Very Nice SOLD
JD 2950 D, Cab, Air, Mechanical Front Wheel Dr SOLD
Ford TW20, Cab & Air, Dual Power, Excellent Condition SOLD
NH 353 Grinder Mixer, Very Good
JD 1530 D, Hi-Lo, 1300 Hours, 145 Loader, Excellent Condition
NH 846 Round Baler With Autowrap
IH 1066 D, Red Cab & Air, Recent Engine TA & Clutch Rebuilt
JD 444 Oil Bath Corn Head
IH 800 4R Plate, Dry Fert., Monitor, Low Acreage Planter
Noble 4R Cultivator, Danish Tine
JD 4030 Dsl., Cab & Air, QR, One Owner, 3100 Hours

PLANTING EQUIPMENT

JD 7000 4R Conservation, Dry Fert., Insect. And Monitor
JD 7000 4R Dry Fert., Insecticide, No-Til Coulters
JD 7000 4RN Liquid Fert., Insect., No-Til Coulters
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed

SPECIAL YEAR-END CLEANUP

NH 845 Round Baler, $3,450
NH 851 Round Baler, $3,950
JD 3960 Harvester, Elec. Controls, $4,950
NH 477 Haybine, $1,850
NH 315 Baler w/70 Thrower, $3,650
IH 810 15' Grain Platform, Mechanic's Special, $650
JD 13' Floating Cutter Bar Platform, Mechanic's Special, $750
MF 44 Corn Head, $600
FMC 500 Gal. Air Blast Sprayer With Engine, $475
Great Bend Heavy Duty Loader, $1,250
IH 2400 Tractor/Loader, $4,650
Farmall 230 Tractor, $1,650
IHC 510 4x16 Semi Mount Plow, $675
3 Pt. Field Cultivators JD 1100 & IH Vibra Shank, $750 For Either
JD 7000 4R Plate Planter, Fert., Insect., No-Til Openers, Good Cond., $2,750



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

FOR SALE
Oswalt Model 180 Trailer Mixer
In Fair Condition....$6,150
STAR SILO
717-866-5708

JOHN DEERE

USED FARM & LAWN EQUIPMENT
JD SR7 walk-behind reel mower, like new
JD 36" Commercial walk behind mower
JD R72 rider
JD 165, like new
JD 208 tractor w/mower, like new
JD 110 w/mower
JD 655 4WD w/50" Mower
Mighty Mac Shredder for JD 318 tractor
JD 116 w/rear bag, excellent, like new
JD 37 snow throwers for JD 100 & 200 series tractors
JD 38 snow thrower for JD 111, 112L & 116 tractors, brand new
JD 46 snow thrower for JD 655, 755, 855 tractors, like new
IH 2 bottom 3 pt. plow
1 set front & rear bar tires for 750, 4 WD tractor, like new

New JD 359" snow blower (2 stage) for JD 650-750 tractor
Special Reduced Price
Call For Details

SAFETY first with it — Nothing Runs Like a Deere® — JOHN DEERE
LEADERSHIP YOU CAN COUNT ON

NEUHAUS'ES, INC.
Main St., P.O. Box 124
Glen Rock, Pa. 17327
John Deere Consumer Products Equip.
(717) 235-6831
(717) 428-1317

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

JD 4440, cab, air, power shift
JD 4020, power shift, '64 model
JD 2640, hi-low, dual hydraulics
JD 2950, 4WD
JD 2940, 2 WD..... $12,500
JD 2840
JD 4240, powershift, 4 post roll guard
JD 4320
JD 4020, WF $7,000
JD 4020, dual hyd. & wide front
JD 4010, narrow front
JD 620, 2 cylinder
JD 6600 Side Hill, 76 model
Ford 7710, 1,600 hrs.
Ford TW20 fender tractor
IH 1466, cab & air
IH 1066, cab & air
IH 856 w/cab, 2,600 hrs.
IH 560 gas
IH 856 w/roll guard
Farmall 340 w/2 btm. plow
Deutz 6207
Deutz 6507
Deutz 10006
White 2-85 fender tractor
White 2-105 fender tractor
Oliver 1855 diesel
MF 1105 Fender Tractor
MF 35 w/loader
MF 124 baler w/kicker
JD 450C crawler loader, 4 in 1 bucket w/ripper
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 643 diesel
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger will fit 4020
JD roll guard cab for 4320
NI 325 2 row narrow corn picker

New Deutz Allis Model 380 Square Baler w/Thrower.
Call For Super Price!

NEW EQUIPMENT
Deutz Allis 6260 2 WD w/Loader
Deutz Allis 6275
Deutz Allis 1500 Min. Till
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer

USED EQUIPMENT
McKee 7' Double Auger, 3 Pt., Hitch Snowblower
Woods Mower, 14 ft. batwing, excellent condition
IH 656 Hydro
JD 1290 Mower-Conditioner
JD skid loader, model 125
Cagle 750 gallon sprayer, with monitor
450 Arts-way Mill-Mixer w/scales
Glencoe Soil Saver

Artsway *Silamix* Feed Wagon
In Stock Now.
Call For Special Price

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
DEUTZ ALLIS
717-762-3193

(1) 519 NH Spreader, Fully Equipped
(1) 679 Spreader, Fully Equipped
(1) Tandem Wheel Side Delivery Spreader

SHOVER'S
Loysville, Pa.
717-789-3117

Used SKID STEERS
JD 24 $4900
JD 375 Diesel $7,900
IH 4130 $4700
White Tractor 2-70 w/ROPS $7,500
Toyota SDK7 $11,500
Ford 620 Tractor & Hyd. Loader $2,500
342 Mustang Diesel $6,900
Bobcat 743 $10,900
Bobcat 722 D100 Backhoe $8,900
Bobcat 743 $8,500
Case 450 Diesel Crawler Loader $7,500
Ask for Larry At
717/667-6731
717/825-2789
or evenings
717/667-2373

BEILER ENGINE SERVICE
280 PENNSY ROAD
NEW PROVIDENCE
PA 17560

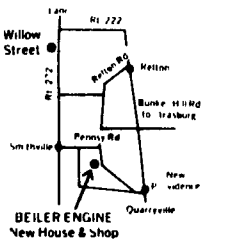
LOMBARDINI — BRIGGS & STRATTON — Kawasaki
SALES • SERVICE • ENGINE DISTRIBUTOR

Notice: Farmers, Contractors & Other Engine Owners
Our Winter Discount Program Is Now In Effect

10% Discount On Parts & Labor Or Engines Scheduled For Repair Before Jan. 30, 1990

Plus
Free Pickup & Delivery In Lancaster Co. On Engines Under 70 H.P. If Scheduled Before Dec. 31, 1989
To Schedule Pickup Write To:
280 Pennsy Rd., New Providence, PA 17560
Or Call Hoover Diesel 717/786-7943

Get Your Engines In Shape Now For Spring. We Can Repair, Overhaul Or Rebuild Your Engine We Stock Parts For Lombardini Diesels, Wisconsin, Kohler, Kawasaki, And Briggs & Stratton Engines.



Note: Our Deadline Is Earlier Than Other Years. We Need To Have The Engines Sooner To Avoid The Spring Rush. Schedule Your Engine Now!

Steve's Engine Service

GRAND OPENING

WISCONSIN HEAVY DUTY REPLACEMENT ENGINES LARGE PARTS INVENTORY

KOHLER engines
KOHLER REPLACEMENT ENGINES LARGE PARTS INVENTORY

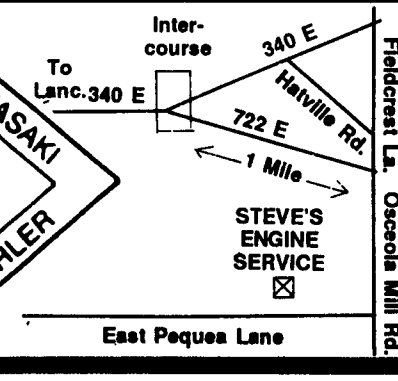
BRIGGS & STRATTON
BRIGGS & STRATTON SERVICE CENTER

We Also Sell & Service The Following: Honda - Tecumseh - Kawasaki - Wisconsin Robin

FOR ALL YOUR ENGINE NEEDS CALL:
717-768-7669
3663 E. Pequea Lane
Gordonville, PA 17529

- U.P.S. Daily
- Pick-up & Delivery Available
- Professional Road Service Available

WISCONSIN HONDA KAWASAKI BRIGGS KOHLER ROBIN
Steve's Engine Service



John Deere Day 1990

It's time to say 'Thanks for your business'

Once a year, you owe it to yourself.

FRIENDS! FILMS! FOOD! FUN!

Take a day off and take the whole family to town for John Deere Day. There'll be plenty of good friends and good food, and plenty to see and do. It's our way of saying "thanks for your business," so plan on joining us. After all.. you've earned it!

Date
January 15, 1990 - Lunch will be served
Time
10:00 AM- 8:00 PM
10% Cash Discount on Parts - Jan. 15-20

HOMEMADE ICE CREAM
DOOR PRIZES
CONTESTS

John Deere Day Specials
55 Gal. Hy-Gard
$217.00
55 Gal. 15W40
$228.00

JOHN DEERE JDFP FINANCE PLANS

Smith's Implements, Inc.
12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226

1 FARM EQUIPMENT

1½ Lb. More Steel Per Foot Long Lasting Chain. Bargain On Paddles. Water Bowls, $20
215-445-5309

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown Pa 17094
717/535-5684
Order Desk
717/535-5053
Machine Shop
717/535-5409
Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings and Main Bearings With Full Gasket Set $89 90
Cam Kit Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle M&W TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

TRACTORS

Farmall M, good
Farmall C
Farmall 350 Gas, P/S, fast-hitch, TA, all original

TILLAGE

IH #37 8' wheel disc, nice
IH 350 10' wheel disc, next to new
IH 540 4x16" semi-mounted plow w/hillside hitch, nice
JD 1630 10' plow disc
Geoffrey 13 springtooth trailer-type chisel plow
AC 3x16 semi-mounted plow

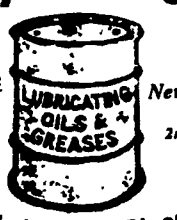
MISCELLANEOUS

NH #8 3 beater forage wagon w/NH gear, nice
IH #10 16x7 double-disc grain drill w/fertilizer & grass seeder, nice
NI 12A Manure Spreader
NH 512 Double Beater Manure Spreader
NH 850 Round Baler w/Autowrap
Paypec #86 grinder mixer
Wagner loader w/front pump for 800 series Ford tractor
Gehl 120 grinder mixer for parts
FTD Wisconsin engine
7' Spring-trip snowblade for loader
Farmall Cub motor (complete)

KEITER'S USED FARM MACHINERY
Robert L. Keiter
Halifax, PA 17032 (Carsonville)
(717) 362-9096 We Ship UPS!

Larry L. Adair

Delivered Free In A 50 Mi. Radius of York, PA



Will Be At New Holland Sales Stables 2nd & 4th Mondays Of Each Month 9 AM - 1 PM

Quality Lubricants Since 1976

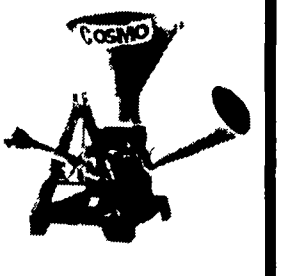
(717) 755-8638
Major Brand Oil In Stock

- 55 Gal. Drum 15W40 — $178.60
- 55 Gal. Drum SAE 30 — $174.73
- 55 Gal. Drum Tractor Fluid — $180.84

With Drum Deposit, Or Exchange For A Good Drum

Engine Parts **Gaskets**
Cylinder Heads Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

ONE ONLY
BRAND NEW CASE IH 1394 TRACTOR (65 h.p.) W/POWER SHIFT TRANS
CASH PRICE $14,000
Eckroth Bros. Farm Equipment
RD 2, Box 24A,
New Ringgold, PA
717-943-2131

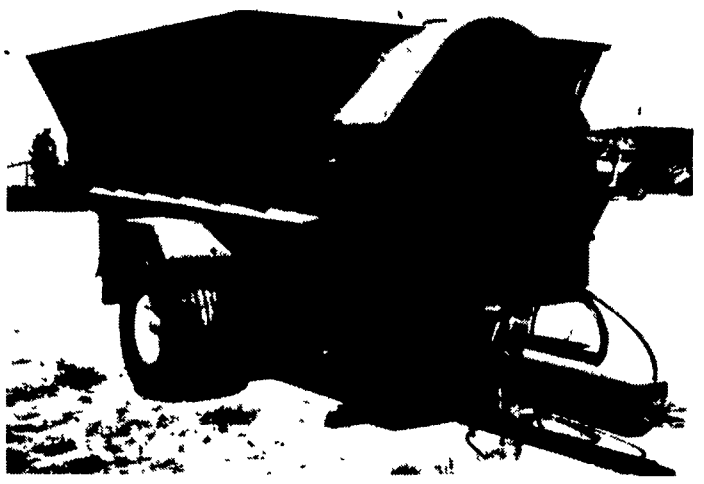


Pull Type $650
3 Point $350

Chipper-Shredder
PTO- 3 Pt. $1750

KUTZ FARM EQUIP. INC.
Pine Grove, PA 17963
(717) 345-4882

THE WAGONMASTER PRESENTS



THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY
716-662-9447
THE WAGONMASTER

Edwin Horning & Sons Farm Machinery
248 Meadow Valley Road
Ephrata, PA 17522
717-733-7408

Tractors

JD 2640 Diesel, Ind. PTO 18.4x30 (1980) $9,500
JD 2940 Diesel, Hi-Low, Ind. PTO (1981) $11,000
JD 2 SOLD as, Ind. PTO $4,500
JD 2240 Diesel $6,950
Case 1845 Skid Loader, Gas, $5,500

Hay Equipment

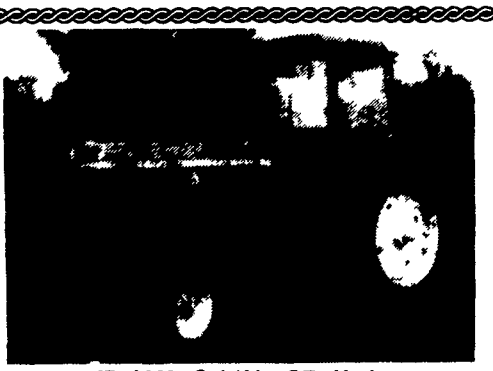
JD 1219 MOCO, $4,600
NH 489 Haybine, $3,500
NH 495 Haybine, 12' $2,500
NH 848 Round Baler, $6,500
NH 851 Round Baler, $3,900
NH 316 Baler w/70 thrower, very nice, $7,500

Grinder/Mixers

NH SOLD Folding Auger, $2,000
JD 700, Needs Work, $950
JD 400, $1,450
JD 750 Hyd. Drive w/scales, $3,400
NH 357 w/Folding Auger, nice, $2,800

Misc.

JD 245 Loader, fits 2550 tractor, $2,750
NH 679 Spreader w/Tailgate, $1,800



JD 4440, Cab/Air, QR, Hyd., Good Condition
$17,900

JD 4240, cab & air, 5,170 hrs., QR, hyd., good condition	$16,900
JD 4030, cab & air	$11,500
JD 4020 side console, power shift	$ 7,900
JD 2440 w/146 loader & reverser, late style	$11,500
JD 2440 w/146 loader, new tires	$10,000
Deutz 6806	$4,500
IH 986, cab & air	$ 9,900
IH 186 hydro, C.A.	$16,500
MF 2705, cab & air, 8 spd.	$11,250
MF 1135, cab & air	$ 7,500
MF 1130	$ 4,750
MF 1155, cab, air, duals	$ 8,900
MF 255 - gas, hi clear, 2400 hrs., nice	$ 4,900
MM G1000 Vista	$ 4,900
Ford 5600, 4x4	$ 9,500
Ford 6600	$ 6,500
Ford 541 offset diesel w/cultivator	$ 2,500
Bobcat 722 skid loader	$ 5,500
Oliver 1655 4x4 w/cab	$ 7,500
JD 350 B crawler loader	$ 6,500
JD hay rake	$ 900
JD 336 baler	$ 3,200
NH 283 baler	$ 2,500
NH 315 baler	$ 4,200
NH 790 manure spreader	$ 2,900
White 5100 4X corn planter	$ 4,500
10' cultipackers	$ 500
(2) MF 1143 corn heads	$4,200 to $ 4,900
(3) field cultivators 10' to 14'	$750 to $ 1,300
JD 210 disc, 14'	$ 2,400
Fox blower	$ 700
Parker gravity wagon	$ 1,000
4 set axle duals (MF)	$400 to $ 800
MF front weights	$ 35
Cab for IH tractor	$ 400
IH 415 cultimulcher, 14'	$ 4,200
Oliver 5X auto. reset	$ 2,500
Oliver 5 btm. cushion trip	$ 400
Portable saw mill	$ 2,500
Deutz Allis disc mower	$ 2,000
10 ton wagon gears	$ 500

L & M BURKHOLDER
Ephrata, PA
717-859-2960 717-859-2712

DEERFIELD
Ag & Turf Center, Inc.
Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

Used Tractors

JD 2350, 55 h.p., excellent condition
JD 3020 gas, RG, WF, excellent
JD 3020 diesel, WF, good
JD 1530, 46 h.p., good
Farmall 706, NF good
Oliver 1855, good condition, $7,500
Case 2470, 4WD

Misc.

JD 8350 drill, 18x7, fert.
Vermeer 10½ ' no-till drill
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 469 mower conditioner
NH 488 mower conditioner, good condition
(2) NH 495 12' mower conditioner
JD 24T baler
NH 276 baler w/thrower
Case 6 btm. plow
JD 8450 roll-over plows
JD 35 forage harvester w/cornhead
(2) 16' bale wagons w/10 ton running gear
16' Badger forage wagon, tandem, very good
(2) IH 130 forage wagons, good, tandem
Dion forage wagon
JD 7000 4 row cons. planter
JD 7200 6 row cons. planter, 1 yr. old
JD 7240, 6 row cons., dry, 2 yrs. old
(2) JD 1300 planters, 4 & 6 row, as is
MF 468 4 row planter, dry, good
MF 640 4 row planter, air, dry, good
Speed King grinder mixer
JD 2450 8 btm. plow, good cond.
NH 346 tank spreader
JD 40 spreader, 175 bu
IH 205 combine w/heads
JD 3300 combine, AC w platform
JD 6600 Side Hill w/platform
JD 6620 Side Hill combine, excellent

In Stock

New Row Crop Tractors, 4555 MFWD, 4055
New 9500 Maximizer Combines

Brillion Badger

Low Rate Or Interest Free Financing On All New & Used Combines

843 Bobcat
743 Bobcat
742 Bobcat
642B Bobcat
542B Bobcat
440B Bobcat
1600 Bobcat Articulated Loader

bobcat

Used Loaders

L1200 Prime Mover... **Reduced $6,500**

Nothing Matches The Versatility Of A Bobcat Skid Loader

For More Information Call:

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

HAPPY NEW YEAR!

ZETOR

Zetor ND9 031 4WD Forklift	$26,500
Zetor 7711 Low Profile 66 HP	$13,400
Zetor 52452, Cab	$13,525
Zetor 5211 OL, 13 HP	$9,275
Zetor RUR 55 New 5 Ton Spreader	$5,535

SHEETS BROS.
1061 Carlisle St.
Hanover, Pa.
(717) 632-3660

USED TRACTORS

JD 4850 1987 MFWD, 1650 Hours	$59,000	Coming In
JD 4440 1980 FWA, Duals	$24,000	
JD 4630 1977 QR, Duals	$21,000	
JD 4630 1976 QR, Duals	$21,000	
JD 7020 4WD, PTO, 3 Pt. Hitch, New Motor	$15,900	

PLANTERS

Kinze 8 Row Double Frame, 11 Total Units	$ 7,500
JD 7000 8 Row 30"	$ 8,500
JD 7000 6 Row 30" w/5 Row Splitter	$11,000
JD 7100 13 Row Soybean Special, Coming In	$12,500
New JD 8300 Drill, 16x10	$ 3,500
Haybuster No-Til Drill, 12', Nice Shape	$ 4,500
2 Brillion Fold Up Culti-Mulcher	$ 4,000 And $ 5,000

JONES IMPLEMENT CO.
PO Box 397
Cambridge, MD 21613
301-228-0922
301-822-7126

USED EQUIPMENT WHITE TAG SALE

USED PLANTERS

AC 600-6R Planter, 6x30", No Till, Dry Fert., Parts Planter, Was ~~$1,000~~ $875 (V9376)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar, Was ~~$1,900~~ $350 (V9299)
IH 400 Planter, 6x30", No Till, Markers-Parts Planter, Was ~~$700~~ $500 (V4341)

IH 800-6R Planter, 800 Cyclo, 6x30", Double Disc Openers, Liquid Fertilizer, Monitor, This Planter Plant To Bring Up Seed Quickly Was ~~$7,900~~ $6,500 (V4342)

WH 5400 Air Planter, 6x30", No Till, Insecticide, Good Shape (V3676) Was ~~$2,200~~ $1,750

JD 7000 Planter, 7000-8x30" Conservation, No Till Coulters, Folds To Narrow Transport, John Blue Liquid Fert. Pump (V4397) Was ~~$8,975~~ $7,950

USED MISCELLANEOUS

IH 47 Baler, 540 PTO, #10 Thrower, Runs, Was ~~$1,900~~ $1,150 (U4491)

Fox Blower, 56" Fan, 540 PTO, Was ~~$690~~ $450 (U3955)

YR-A-R 211 Cab, Fits IH 06, 56, 66 Series, Was ~~$800~~ $500 (W9200)

RE 14C Scraper, 14 Cu. Yd. Scraper Pan, Pull-Type $18,500 (V3433)

IH 50 Shredder, 540 RPM PTO 12.5' Cut, Was ~~$1,850~~ $1,750 (U3812)

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips, Was ~~$2,850~~ $2,500 (V3361)

JD 300G Sprayer, 30' Boom, Blue Gmd Drive Pump, PTO Agitator Pump, Was ~~$3,000~~ $2,500 (V4123)

Chevy 700G Spray Truck, 700G Sprayer, 40' Boom, Hyd. Pump w/Elec. Controls, Foam Marker, Was ~~$5,600~~ $4,800 (V3551)

Century 130G Tanks, Saddle Tanks, 130G, Pump & Controls, Was ~~$850~~ $595 (V2717)

Case 17x7 Drill, Single Disc, Cheap Drill $275 (V4529)

JD FBB-18x7 Drill, Double Disc, Grass Seed, Press Whls, Was ~~$1,400~~ $1,275 (V4382)

IH 510 18x7 Drill, Double Disc, Fertilizer, Good Condition, Was ~~$2,200~~ $1,950 (V4639)

IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent ~~$3,200~~ (V4567)

Snap-018.4x34 Duals, Firestone, 6 Ply, Snap On ~~$975~~ (W4196)

Farmec 30' Elev., Good Condition, Was ~~$875~~ $750 (V4380)

NH 352 Grinder Mixer, 540 P10, Fair $2,100 (V4036)

GP 12' Hitch, Pull Hitch For Mounted Drill, Was ~~$1,200~~ $975 (V4330)

MF 205 Spreader, Top Beater, 540 PTO, Runs OK, Was ~~$1,000~~ $950 (V4548)

IH 3204 Disc Mower, 3 Pt., 5' Disc Mower, 4 Disc, Was ~~$2,375~~ $2,150 (U4544)

WO 315, 15' Mower, Flexwing, 540 PTO, Good Condition, Was ~~$3,200~~ $2,950 (U4574)

WO RM600, 6' Mower, 3 Pt. Finishing Mower, 3 Spindle, Was ~~$1,500~~ $1,295 (U3736)

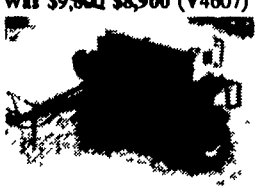
WO C80, 7'8" Mower, 540 PTO, 3 Point, 2 Spindle $1,100 (U3554)

Tub Grinder FH 900-B (V4623)

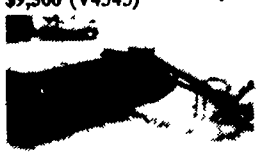
JD 660 Rake, Ground Drive, 9' Hay Rake, Was ~~$1,850~~ $1,675 (U4366)

JD 27 Shredder, 1000 RPM PTO, Good Balanced Machine Was ~~$2,900~~ $2,250 (U4373)

GP 12' NT Drill, 7.5" Spacing, No-Til Hitch, Mid Drill Was ~~$9,800~~ $8,900 (V4607)



KR 5210 10' Drill, No Til, 7" Spacing, Excellent Cond. $9,500 (V4545)



IH 1190, 9' Mower Conditioner, 540 PTO, 9' Mower Conditioner Was ~~$4,850~~ $4,350 (U4552)

HM V3300 Spreader, 3300 Gal. Spreader, Walking Tandems, A Great Way To Handle Liquid Manure Was ~~$7,500~~ $6,200 (V3220)

Fox 656 Blower, 56" Fan, 540 PTO, Fair Was ~~$1,575~~ $975 (U4281)

NH 1495 12' Mower Conditioner, Self Propelled, Diesel, Cab Was ~~$16,900~~ $14,900 (U4569)

JD 7' Cut Mower Conditioner, 540 PTO, 7' Mower Conditioner Was ~~$3,850~~ $3,300 (U4365)

RH FL15, 15' Mower, Heavy Duty Flexwing Mower, 1000 PTO Was ~~$6,800~~ $5,800 (V4604)

All New & Used Products Backed By Hoober Parts & Service
(717) 768-8231
HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA

CHEAP

"No Substitute For Quality & Experience"

IRRIGATION

* Make Your Life Better *

Portable, Underground, Reels, Pivots, Trickle

PUMPS

Gorman Rupp, Hale, ITT Marlow, Berkeley
Peerless, Hypro, Cat, Pacer, Fairbanks

SEWAGE * POOL * HIGH PRESSURE

Reynolds Pipe - Rainbird - Nelson Sprinklers

RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

"We Deal In Solutions"

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423
Licensed Engineering Service Since 1944
Free - 40 Years Experience & Reliability

KNIGHT

REEL AUGGIE

2000 SERIES MIXER/BLENDER/FEEDER

A NEW CONCEPT

You can finally mix and feed all of your ration ingredients including long stem dry hay and other tough roughages that previously could not be included in your mixed ration. Standard square bales, stacked hay and processed round bales can be added directly to the load. Veterinarians agree that longer dry hay in the ration helps activate the rumen for improved digestion. Better milk production, better weight gains, and vastly improved animal health are just some of the positive results. Now you can control the percentage of dry hay in your ration and know that each animal will get its share. Available in stationary or portable models.

You can depend on a Knight
Since 1945

Lancaster Silo Co., Inc.
2008 Horseshoe Rd.
Lancaster, PA 17601
(717) 299-3721

DECEMBER EQUIPMENT

Year End Inventory Clearance — ALL SALE

Most SALE ITEMS are

NEW! TRACTORS, LOADERS AND ATTACHMENTS NEW!

- **KELLY BACKHOE** - Model No. BS30JS, Stock No. R3215
  Series 30 Fits 1835 Uniloader
  List - $5,262 **SELLING PRICE $3,873**

- **CASE IH LOADER** Model No. 2250, Stock No. B3896
  Standard, Fits 85 Series, 72" Bucket

- **CASE IH LOADER** Model No. 2250, Stock No. B3900
  Standard, Fits 85 Series, 72" Bucket

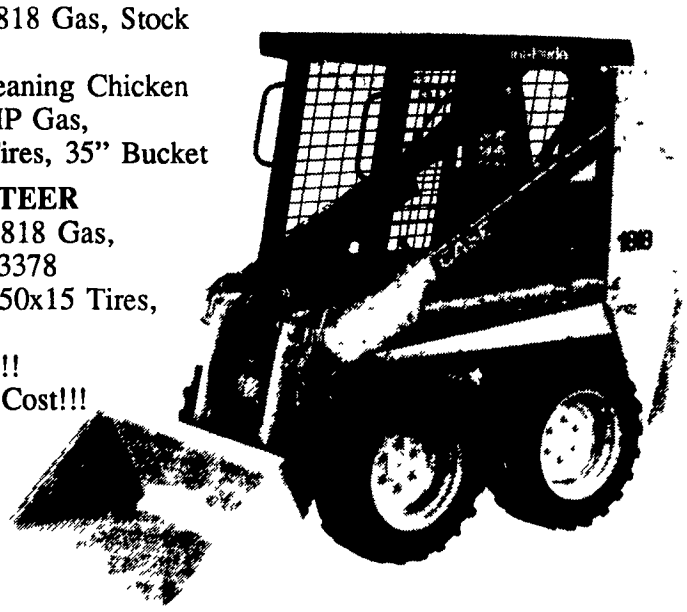
- **CASE IH LOADER** Model No. 2250, Stock No. B3902
  Standard, Fits 85 Series, 72" Bucket

- **CASE IH LOADER** Model No. 2255, Stock No. B3771
  Standard, Fits 85 Series, 84" Bucket

- **KOYKER LOADER** Model No. K6, Stock No. R2023
  Fits Large Tractor
  List $5,411 **SELLING PRICE $4,280**

- **CASE SKIDSTEER**
  Model No. 1818 Gas, Stock No. A3921
  Great For Cleaning Chicken Houses, 18 HP Gas,
  27-8.50x15 Tires, 35" Bucket

- **CASE SKIDSTEER**
  Model No. 1818 Gas,
  Stock No. A3378
  18 HP, 27-8.50x15 Tires,
  44" Bucket,
  Overstocked!!!
  Buy At Our Cost!!!

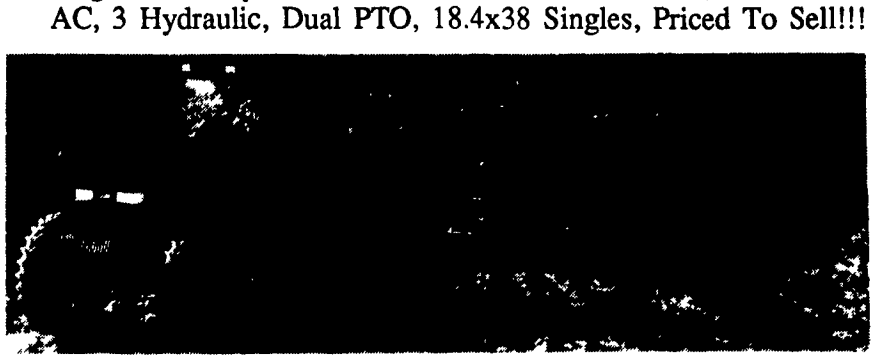


- **CASE SKIDSTEER** Model No. 1835C Gas, Stock No. A3346
  44 HP, 10.00x16.5 Tires, 60" Bucket, Priced To Sell
  Check This One

- **CASE SKIDSTEER** Model No. 1845C D, Stock No. A3808
  Rental Unit, Full Factory Warranty, 51 HP, 12.0x16.5 Tires,
  73" Bucket

- **CASE IH TRACTOR** Model No. 585 MFD, Stock No. A3932
  52 PTO HP, ROPS, 8/4 Gear Trans., Row Crop, 2 Valves,
  FWD/REV Shuttle, Excellent Loader Tractor, Demo

- **CASE IH TRACTOR** Model No. 7120, Stock No. A3758
  Magnum, Ready To Work On Your Farm, 150 HP, 2WD, Cab/
  AC, 3 Hydraulic, Dual PTO, 18.4x38 Singles, Priced To Sell!!!



- **CASE IH TRACTOR** Model No. 7110 MFD, Stock No. A3593
  Magnum Demo, Full 5 Year Warranty, 135 HP, MFD, Cab/AC,
  2 Hydraulic, Dual PTO. You Can Own This Magnum For Less!

NEW! PLANTERS AND S

- **CASE IH PLANTER** Model No. 900-6RN, Stock No. E3956
  Cyclo Air Delivery System Works!!! 6-30" Rows, Monitor,
  Insecticide Attachment, Markers, No Fertilizer

- **CASE IH PLANTER** Model No. 900-4RN, Stock No. E3957
  Cyclo Air Makes Seed Sprout Fast!!!, 4-30" Rows, Monitor,
  Insecticide Attachment, Markers, Dry Fertilizer

- **CASE IH PLANTER** Model No. 900-6RN, Stock No. E2262
  Cyclo Air Makes A Great Seedbed!!!, 6-30" Rows, Monitor,
  Insecticide Attachment, Markers, Dry Fertilizer
  List $18,321 **SELLING PRICE $12,389**

NEW! SPRAYERS AND SPRAY

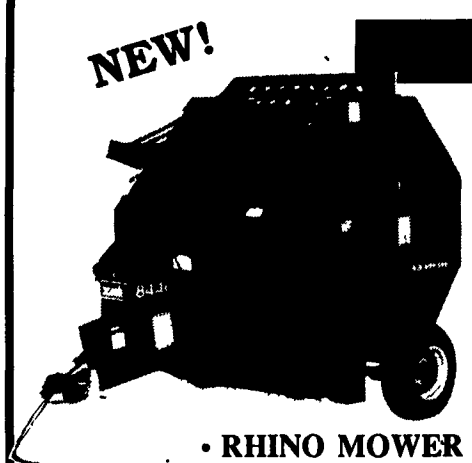
- **FMC AIRHEAD** Stock No. Q3109
  Rotating Air Head For 3 Pt. Air
  List $3,486 **SELLING PRICE $2,861**

- **FMC BOOM** Model No. M110, Stock No. Q3011
  Boom Fits 3 Pt. Sprayer, D020
  List $423 **SELLING PRICE $321**

- **FMC SPRAYER** Model No. DP60P600, Stock No. Q4008
  60GPM 600G Tank, Trailing, 84' Boom
  List $19,913 **SELLING PRICE $17,431**

- **FMC SPRAYER** Model No. DM20E300F, Stock No. Q3856
  20 GPM, 300G Tank, Kohler, Elec. Start
  List $4,868 **SELLING PRICE $4,380**

NEW! HAY, FORAGE IN



- **CASE IH BALER** Model No. 8440,
  Stock No. F3876
  Round, Up To 1,100 Lb.,
  60" Bales

- **CASE IH BALER** Model No. 8530,
  Stock No. F3705
  14"x18" Square, w/8511 Thrower

- **RHINO MOWER** Model No. SR120, Stock No. S4112
  10' Cut, 2 Spindle, Heavy Duty
  List $4,802 **SELLING PRICE $3,523**

case ih

All New & Used Products
Backed By Hoober
Parts & Service

(717) 768-8231

HOOBER
C.B. HOOBER
INTERCOU

T WHITE TAG SALE !!!

LE ITEMS Are PRICED ON WHITE TAGS
are Priced at COST!!!

AN) SPREADERS

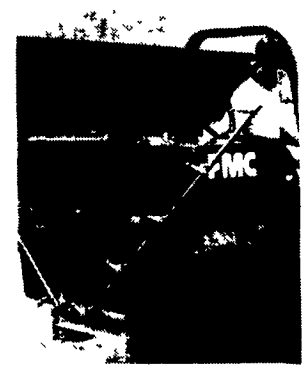
NEW!

- **CASE IH PLANTER** Model No. 900-4RW, Stock No. E2296
  Cyclo Air Is A Money Maker!!!, 4-Row, Monitor, 540 PTO, Insecticide Attachment, No Fertilizer, Markers
  List $9,532 **SELLING PRICE $7,760**
- **CASE IH SPREADER** Model No. 550, Stock No. H2986
  215 Bu., Upper Beater, Truck Tires, Now Is The Time For A Case IH Spreader
  List $5,624 **SELLING PRICE $4,160**
- **CASE IH SPREADER** Model No. 550, Stock No. H2221
  215 Bu., Top Beater, Hydraulic Endgate
  List $6,319 **SELLING PRICE $4,856**

- **CASE IH SPREADER** Model No. 560, Stock No. H2710
  230 Bu., Top Beater, Hydraulic Endgate, Truck Tires, Here's A Good Spreader
  List $7,752 **SELLING PRICE $5,969**

PRAYER ATTACHMENTS

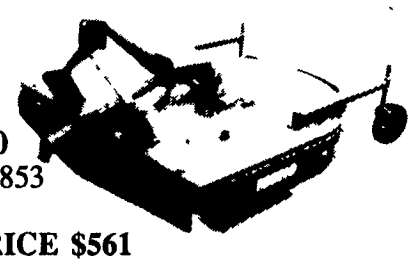
NEW!



- **FMC SPRAYER** Model No. DP10-3 Pt., Stock No. Q3872, 3 Pt. 10GPM, 506 Tank
  List $1,182 **SELLING PRICE $1,063**
- **FMC SPRAYER** Model No. DP10-3 Pt., Stock No. Q3873, 3 Pt., 10GPM, 50G Tank
  List $1,182 **SELLING PRICE $1,063**
- **FMC SPRAYER** Model No. DM10E200F, Stock No. Q3797
  Skid, 10 GPM, 200G Tank, Kohler Engine
  List $3,194 **SELLING PRICE $2,723**
- **FMC SPRAYER** Model No. DP100-3 Pt., Stock No. Q2947
  3 Pt. Air, 100G Tank
  List $3,805 **SELLING PRICE $3,298**

GE AND MOWING

NEW!



- **RHINO MOWER** Model No. GR84, Stock No. S2168
  3 Pt., 7' Cut, Heavy Brush Cutter
  List $4,906 **SELLING PRICE $3,670**
- **MASTER K5' MOWER** Stock No. S1853
  3 Pt., With Slip Clutch
  List $725 **SELLING PRICE $561**
- **CASE IH MOWER-CONDITIONER** Model No. 8330, 9', Stock No. F3816
  Mower Conditioner, 9'
- **CASE IH MOWER-CONDITIONER** Model No. 8330 9', Stock No. F3817
  Mower Conditioner, 9'

NEW! **DISCS AND TILLAGE MACHINES** NEW!

- **CASE IH CHISEL** Model No. 5711, Stock No. C3005
  3 Point Hitch Mounted Chisel, 11-32" Spring Shanks, 3 Rows
  List $3,821 **SELLING PRICE $2,634**
- **CASE IH CHISEL** Model No. 5707, Stock No. C3006
  3 Point Hitch Mounted Chisel, 7-32" Spring Shanks, 3 Rows
  List $2,693 **SELLING PRICE $1,856**

- **KRAUSE CHISEL** Model No. 2887,
  7 Shank Trail, w/Hydraulic Slicers, Tool For Use In Fall Or Spring
  2 To Choose From, Excellent Tillage
  Stock No. P1204
  List $8,994 **SELLING PRICE $5,926**
  Stock No. P2103
  SELLING PRICE $6,174
- **KRAUSE CHISEL** Model No. 2885, Stock No. P1971
  5 Shank Trail, w/Hydraulic Slicers
  List $7,064 **SELLING PRICE $4,880**
- **CASE IH CHISEL** Model No. 5513, Stock No. C9829
  3 Point Hitch Mounted Chisel, 3 Pt., 13, 32" Spring Shanks 3 Rows
  List $4,317 **SELLING PRICE $2,269**
- **KRAUSE CULTIVATOR** Model No. 4656R3, Stock No. P3418
  6 Row, 30", Deep-Till Row Crop
  List $7,082 **SELLING PRICE $4,968**
- **KRAUSE DISC** Model No. 4921A, Stock No. P4088
  Rockflex, 18' Cut, 22"x¼" Blades This Is The Disc That's Proven Itself In The Fields Of PA, NJ, DE, & MD To Be The Best Disc For Your Money.
  Ready To Go To Work!!!

- **KRAUSE DISC** Model No. 4924A,
  Stock No. P4091
  Rockflex, 21' Cut, 22"x¼" Blades
  Stock P4004
  Fits Behind Your 150 HP Tractor
- **KRAUSE DISC** Model No. 1450,
  Stock No. P3689
  Offset, Rockflex, 10'8", 24"x5/16"
  List $9,896 **SELLING PRICE $7,971**
- **CASE IH DISC** Model No. 122,
  Stock No. C3093
  3 Pt., 6'3" Cut, 20" Blades, We Need To Sell This Disc, Now!!
  List $2,125 **SELLING PRICE $1,496**
- **KRAUSE LANDSMAN** Model No. 3124A, 24', Stock No. P4002
  Combination Tillage Tool: Disc Gang, K-Tine Cultivator Teeth & A Tine & Reel Finisher, One Pass & Plant!!!
- **KRAUSE LANDSMAN** Model No. 3121A, 21', Stock No. P3968
  Combination Tillage Tool: Disc, Gang, K-Tine Cultivator Teeth & A Tine & Reel Finisher, One Pass & Plant!!!
- **KRAUSE LANDSMAN** Model No. 3118A, 18', Stock No. P3969

OBER
OOBER & SON INC.
ERCOURSE, PA

Authorized UPS Station

VISA

case ih

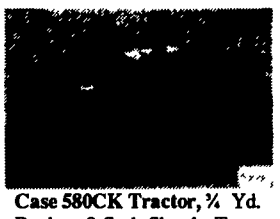
DECEMBER EQUIPMENT WHITE TAG SALE!!! Year End Inventory Clearance

ALL USED EQUIPMENT is PRICED ON WHITE TAGS

USED TRACTORS & UNILOADERS

AC C Tractor, 26 HP Gas, Gear, Tricycle, 540P10, ~~Was $950~~ $750 (W3275)

Case 2670 Tractor, 220 HP 4-Wheel Drive, Crab Steer $12,000 (W4470)



Case 580CK Tractor, ¾ Yd. Bucket, 8 Spd. Shuttle Trans $5,500 (W4488)

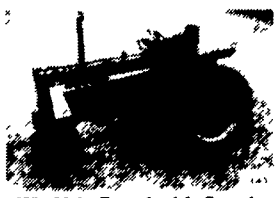
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)

IH 574 Tractor (W4454)

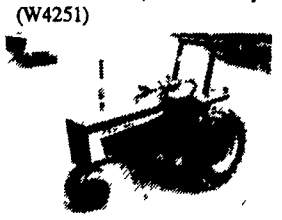
IH F1086 Tractor (W3500)

IH 1086, Turbo, Gear w/TA, 18.4x42 Tires, Cab (W4608)

IH Farmall 400 Gas, 13.6x38 Tires, Belt Pulley (W4251)



IH 806, Diesel, 16 Speed, Gear, TA, 18.4x38 Tires (W4163)



IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)

JD 4430 Tractor, 130 HP, Diesel, Quad Range, Cab/AC, 20.8x38, Dual PTO, 2 Valves Was ~~$16,900~~ $15,900 (W4321)

Husky Tractor (W4546)

IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)

IH F756 Tractor (W3832)

IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)

IH Cub 154 Low-Boy, 13.6x16 Tires, Has Model 15 Roto-Tiller (W4549)

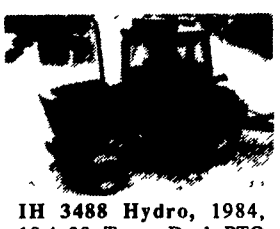
MF 1800 23.1x34, 4 WD, Cab, AC, 3 Pt. Hitch (W4107)

Oliver 1600, Diesel, 13.6x38 Tires, 540 PTO (W4469)

CI 485 Tractor (W4206)

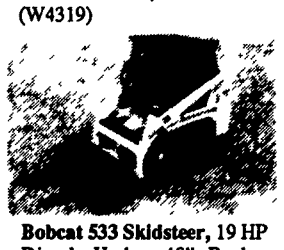
WH 4-150 Tractor (W3295)

IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)



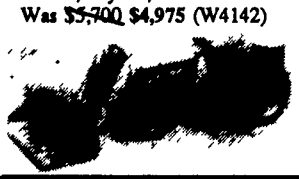
IH 3488 Hydro, 1984, 18.4x38 Tires, Dual PTO (W4319)

IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP (W2925)



Bobcat 533 Skidsteer, 19 HP Diesel, Hydro, 48" Bucket Was ~~$5,700~~ $4,975 (W4142)

Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. Was ~~$5,950~~ $4,850 (W4585)



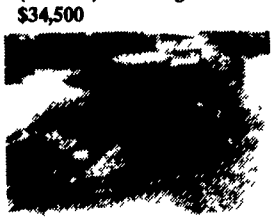
MF 50 Tractor w/Loader, 12.4x28 Tires, 45" Manure Fork, 72" Bucket (W4164)

FOR IH & CASE IH COMBINES - Many Sizes Of Platforms To Choose From: Both Rigid & Flex Coulterbars

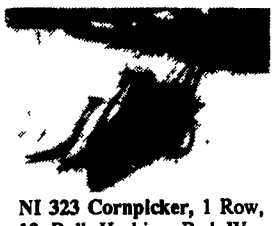
USED COMBINES

IH 1460 Combine, 30.5x32 & 18.4-16.1 Tires, Was ~~$39,900~~ $28,500 (U3076) Cab w/HTR & Air, Auto Header (Sell w/863 Ch, (U2743) & 810 Platform (U7923) Package Price $34,500

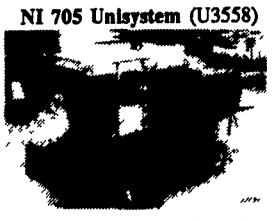
IH 1460 Combine, 28L-26 & 11x16 Tires Was ~~$38,000~~ $23,500 (U3539) Cab w/HTR & Air, Auto Header (Sell w/863 CH, (U3629) & 810 Platform (U3540) Package Price $29,500



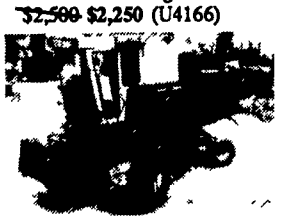
NI 705 Unisystem (U3558)



NI 323 Cornpicker, 1 Row, 12 Roll Husking Bed Was ~~$2,500~~ $2,250 (U4166)



IH 715 Combine, Diesel, Gear, Cab, 23-1x26 Was ~~$7,500~~ $5,500 (U3080)



IH 815 Combine, Diesel, Hydro, Cab/AC, 23.1x26 Was ~~$11,500~~ $9,900 (U4509)

CI 1480 Combine, 1985, 30.5x32 & 18.4x16.1 Cab w/ HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine, 1st Case IH Axial Flow $57,000 (U4045)

MF 850 Combine, D, Hydro, Cab/AC, 28L-26, Chop Paddle-Type Feeder, 63C Cornhead, 15' Flex Platform Was ~~$23,000~~ $20,800 (U4411)

IH 1460 Combine, 1984, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine Was ~~$57,000~~ $55,000 (U4630)

IH 203 Combine, Gas, Gear, Cab, 10' Platform Was ~~$1,800~~ $1,200 (U1205)

IH 715 Combine, Diesel, Gear, Cab, 1547 Hrs. Was ~~$5,500~~ $5,500 (U2798)

MF 63C Cornhead, 6 Runs x 30" Was ~~$5,500~~ $2,975 (U4415)

NI 738 Cornhead, Fits 705 Uni-Sytem, 4x38" $900 (U4433)

MF 300 Combine, Gas, Gear, 18.4-26, 7.50-18 Was ~~$1,095~~ $980 (U4287)

CI 1010-15' Platform, Deluxe Pickup Reel (U4710)

AC 630 Cornhead, Fits Gleaner L, 6 Rows x 30" $3,900 (U3709)

AC 630 Cornhead, Fits Gleaner N5, 6 Rows x 30" $3,900 (U2969)

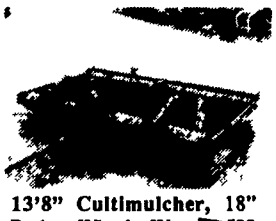
IH 227 Cornhead, Fits IH 205, 2 Rows x 38" Was ~~$800~~ $500 (U1897)

IH 715 Combine, Gas, Gear, Cab, Was ~~$4,500~~ $3,200 (U4078)

IH 844 Cornhead 4 Rows x 38" $3,800 (U2512)
IH 844 Cornhead 4 Rows x 38" $4,800 (U3240)
IH 844 Cornhead 4 Rows x 38" $4,800 (U3918)
IH 863 Cornhead 6 Rows x 30" $7,800 (U2743)
IH 863 Cornhead 6 Rows x 30" $7,800 (U3629)
IH 836 Cornhead 6 Rows x 30" $7,800 (U4584)
IH 863 Cornhead 6 Rows x 30" $6,500 (U4636)
IH 863 Cornhead 6 Rows x 30" $6,500 (U4673)
IH 883 Cornhead 8 Rows x 30" $6,900 (U4669)
IH 963 Cornhead 6 Rows x 30" $6,900 (U4139)
IH 983 Cornhead 8 Rows x 30" $7,900 (U3516)
CI 1010-15' Platform Deluxe Pickup Reel (U4710)
IH 710 Platform (U1386)
IH 810-15' Platform (U4449)
IH 810-13' Platform (U2744)
IH 820-17.5' Platform (U2049)
IH 820-17.5' Platform (U3859)
IH 820-17.5' Platform (U4596)
IH 820-17.5' Platform (U8993)
IH 820-15' Platform (U4400)
IH 820-17.5' Platform (U2665)
CI 820-15' Platform (U4697)
CI 1020-17.5' Platform (U4047)
CI 820-22.5' Platform (U4631)

USED TILLAGE

AC 3 Bot. Plow, 3 Pt., 3-16" Bottoms, Coulters $250 (T4407)
IH 531 Plow, 3 Pt., 3-16" Spring-Trip, Coultrs Was ~~$600~~ $475 (T3684)
IH 700 Plow, Semi-Mounted, 5x16", Furrow, Cylinder $775 (T4243)
IH 710-3x16" Plow, Semi-Mounted, 3x16", Auto Reset, Good Was ~~$1,500~~ $1,350 (T3692)
IH 700-6x18" Plow, Semi-Mounted, On Land, 6x16" Auto Reset Was ~~$2,250~~ $1,875 (T4257)
IH 710-6x16" Plow, Semi-Mounted, 6x16" Auto Reset Was ~~$2,500~~ $2,150 (T3699)
Lndl Chisel Plow (T3847)
AT 156 Chisel Plow, 3 Pt., 9x25" Spring Trip Shanks Was ~~$995~~ $795 (T4108)
SU 195H Chisel Plow (T4018)
10' Cultimulcher Was ~~$1,500~~ $975 (T2929)
PI Cultivator, 3 Pt. Hitch, 1 Row Was ~~$175~~ $125 (T3851)
KR 1925, 21' Disc, 8" Spacing, Flexwing, Buster Bar Was ~~$8,500~~ $7,800 (T4427)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing $9,500 (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing Was ~~$14,300~~ $14,000 (T4698)
MI 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing $2,500 (T4486)
OL 12' Disc, Transport Was ~~$1,375~~ $985 (T4226)
MI 10' Offset Disc, Heavy Duty, Sharp Was ~~$2,800~~ $2,500 (T4700)
FU 25' Harrow, Chain Harrow Was ~~$1,950~~ $1,675 (T4442)
Mita DC-161 Copier, 25 Copies Per Minute $350 (R3197)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport Was ~~$600~~ $575 (T4367)
KR K-Tine Leveler, Fits Chisel Plow, 11 Shank Trail Was ~~$300~~ $250 (T3407)

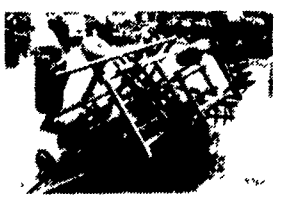


13'8" Cultimulcher, 18" Packer Wheels Was ~~$3,500~~ $3,200 (T4037)

JD 1600 Chisel Plow, 3 Pt., 10x25" Spring Trip Shanks Was ~~$1,500~~ $1,200 (T4575)

IH 370, 10' Disc, 7.5" Spacing, Transport Was ~~$1,500~~ $1,350 (T4208)

IH 480, 13.5' Disc, 7.5" Spacing, Buster Bar, Sharp Was ~~$2,200~~ $1,950 (T4340)



SU G3-24' Disc, 8.5" Spacing, Flex-Wing, Tandem Was ~~$3,200~~ $2,850 (T4268)

IH 475, 20' Disc, 7.5" Spacing, Needs Work Was ~~$1,200~~ $1,075 (T4049)

KR 2410, 20' Disc, Heavy Duty, 9" Fr, 10" RR Spacing $8,500 (T4258)

BR WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport Was ~~$4,500~~ $4,200 (T4425)

MANY IH & CASE IH 4 ROW & 6 ROW CORNHEADS TO CHOOSE FROM!

All New & Used Products Backed By Hoober Parts & Service

(717) 768-8231

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

case ih

case ih

DUE TO BEING DISCONTINUED AS A NEW HOLLAND DEALER, WE HAVE THE FOLLOWING NEW MACHINES AND ATTACHMENTS TO LIQUIDATE

770 Pick-Up Head
880 Pickup Head
Silo Pipe - 3' & 6' Sections
Fork Lift Attachment For Small Frame Loader SOLD
Fork for Large Frame - SOLD
Hyd. Endgate For 520, 680 Spreader
#800, SOLD Manure Fork for L-250
Manure bucket for small loader - no tines
Glass door kit for older small frame loaders (425, 445) SOLD
¼ Turn chute SOLD

ALL PIECES SOLD AS IS - ALL ARE NEW, SOME WEATHERED. PRICED AT APPROX. 50% OF CURRENT LIST PRICE. CASH ONLY

M&R EQUIPMENT INC.
New Park, PA
(717) 993-2511

TRACTORS

(2) JD 4020's w/Duals
Case 2090 w/Cab, Air, Duals, Real Sharp
JD 2840
Farmall 1466, No Cab w/Duals, Aux. Fuel Tank 3,000 Orig. Hours Excellent Cond.
Farmall 1086 Dual 18.4x38...Coming In

COMBINES

JD 7720 Combine 1982, Approx. 1500 Hrs. Excellent Condition
AC F3 1983 13' Flex Head, 4 Row 30" Corn Head, 1200 Orig. Hours, Like New
JD 7720 1982 Mod., 1700 Hours, 220 Flex Head, 643 Corn Head
JD 6620, 2050 Hours, 216 Flex Head, 1982 Model

MISC.

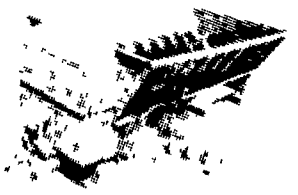
JD 347 Wire Baler
IH #60 Stalk Shredder
JD 27 Shredder
17½ ' Brady Field Cultivator
10x28 Implement Cart
NH 495 Mower Condition, 12' Cut, Excel. Cond.
(2) Great Plains No-Til Drills Excel. Cond., 2 Yrs. Old

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195
JOHN DEERE

Are You Putting Your Dollars Where The Steel Is?

LUCKNOW TMR MIXER

Heavy Duty Primary Drive System w/ Heavy Duty 100 & 140 Standard Sized Chains, Designed For Easy Maintenance.



Standard Discharge Carries Approximately 18" Past Wheel Hydraulic Driven w/Double Unloading Auger.

The Most Durable And Heaviest Built Mixer Available Today

REBUILDING TMR MIXER WAGONS
For Pricing, Parts and Service
Call **YOUR FARM NEEDS, INC.**
Robert M. Vanderbosch - Robert J. Barber
Otto, N.Y. • 716-257-9775
HANDLING EATON ELECTRONIC SCALES
PLATFORM SCALES
USED MIXERS ALSO AVAILABLE

USED EQUIPMENT WHITE TAG SALE!!!

Year End Inventory Clearance — ALL SALE ITEMS Are PRICED ON WHITE TAGS

Combines

CI 1680 4WD Combine #1367, 1986, Stw. Chop, 30.5-32 ..... **$61,495**
IH 1460 Combine #1464, 1979, 28.L-26 ... **$24,495**
IH 815 Combine #1409, 1975, 23.1-26 ..... **$6,595**
IH 915 Combine #1463, 1975, 28.L-26 ..... **$5,495**
JD 7720 4WD Combine #1622, 1983, Chopper, 30.5Lx32, 843 Cornhead, 20' Platform .. **$57,795**
JD 7720 4WD Combine #1623; 1979, Chopper, 30.5-32 ..... **$34,995**
JD 8820 4WD Combine #1477, 1984, Chopper, 30.5-32, 18.4x38 duals, 220 Platform, 843 Cornhead **$58,995**
MF 750 Combine #1184, 1979, 28L-26, Straw Chopper, 1164 Cornhead **$10,995**
White 9700 4WD Combine #1506, 1982, 4WD, 30S-32 Straw Chopper, Cornhead 400-6RN Platform 1858 ..... **$24,995**
NI 1 Row Corn Picker #1072 ..... **$1,495**
AC 438 Cornhead #6513 ..... **$750**
IH 1083 Cornhead #1136 ..... **$10,995**
IH 863 Cornhead #1465 ..... **$3,495**
IH 863 Cornhead #7671 ..... **$2,995**
IH 963 Cornhead #1570
JD 643 Cornhead #1479
JD 843 Cornhead #1624
MF 1163 Cornhead #1527 ..... **$2,995**
MF 1164 Cornhead #1185
MF 63 Cornhead #1183 ..... **$1,395**
NH 962N6 Cornhead #6495 ..... **$1,195**
CI 1020-20 Platform, #1366, New Warranty 'Til June, 1.5" Knife
CI 1020-25 Platform, #1382 ..... **$8,495**
IH 810 16.5 Platform, #618 ..... **$495**
IH 810 17.5 Platform, #6488 ..... **$495**
IH 820-15 Platform, #1523 ..... **$3,995**
IH 820-16.5 Platform, #1467 ..... **$2,995**
IH 820-16.5 Platform, #9161 ..... **$3,995**
IH 820-17.5 Platform, #1466 ..... **$3,995**
IH 820-20 Platform, #9401 ..... **$3,995**
IH 820-22.5 Platform, #7811 ..... **$2,995**

Tillage

JD 970 Cultimulcher #1223, 15', Solid Wheels Fnt. & Rear **$2,995**
JD 6R Cultivator #1363, 6 Row, 30', S Tines, Rolling Guide Tins And Rolling Gauge Wheels Included **$1,795**
SF 47 Chisel Plow #1221, 27 Shanks **$4,495**
BR 18' Soil Groomer, #1524, 5 Bar Drag **$5,795**
BR 14' N Packer, #1076, 14' Transport, Like New **$2,495**
BR 16' CF Packer, #10058; Non-Trans. **$795**
BR 16' CF Packer, #9686, Non-Trans. **$795**
BR 23'S Packer, #9962 ..... **$3,495**
BR 24'S Packer, #1245 ..... **$1,195**
BR 32' CF Packer, #1335 ..... **$4,195**
DL 26' CF Packer, #1439 ..... **$3,695**
Case 7x18 Plow, #10025, Spring Trip, No Coulters, In Furrow **$795**
CI 6x18 Plow, #1474
IH 710 Plow, #9901, 4x16 ..... **$595**
KR 2905 Subsoiler, #10141, Shear Bolt 5x30, Good Cond. **$1,695**
UM 24' Double Rolling Basket #1359, Hyd. Fold, Leveling Bar, Rear Hitch, Excellent Condition **$4,995**
JD 145 Plow, #10355, 4x18 Rollover, Spring Trip, 16' Coulters **$2,295**

Discs

BH 24' Disc #9899 ..... **$2,995**
IH 37 Disc #10455, 10' Rigid **$695**
IH 370 Disc #10450, 11'6" Cut **$1,295**
IH 370 Disc #1473, 11'6" Cut **$1,295**
IH 496 Disc #1360, 22' Cut, Excellent Condition **$8,995**
JD 210 Disc #9785, 12' **$1,595**
JD 220 Disc #1179, 20' Single Fold **$3,695**
KR 1925 Disc #10269, 21'3" **$7,795**
KR 2413 Disc #1275, 22'11", A-1 Condition **$11,095**
KR 4907 Disc #1437, 24'6" **$7,995**
Oliver 242 Disc #10275, 12'6" **$695**
SF 24' Disc #143B **$5,895**
White 271 Disc #10202, 22' **$2,995**

Miscellaneous

IH 620 Drill #10066, 24x6 ..... **$495**
GP 14' Drill #10393 ..... **$9,595**
GY 24.5x32 Duals #9540 ..... **$695**
Ford F600 Dump Truck #7844 ..... **$1,995**
JD 1010 Fld. Cult. #1224, 18'6" Hyd. Fold. **$2,595**
Lincoln 200 AMP Generator #1073, Wisconsin Engine **$195**
NH 352 Grinder, #9230 ..... **$995**
NH 1495H Head, #8819 ..... **$395**
JD 660 Manure Spreader, #9783 ..... **$1,195**
JD 660 Manure Spreader, #9784 ..... **$895**
JD 680 Manure Spreader, #1361, 16.5Lx16.1, Upper Beater, End Gate, Tandem Axle ... **$3,795**
JD 780 Manure Spreader, #1362, 16.5Lx16.1, Hyd. Push Off, Upper Beater, End Gate, Tandem Axle **$5,995**
HS 1010 Mower Conditioner #10022, Center Pivot 9' **$3,995**
NI 27 Blower #10103 ..... **$595**
NH 1010 Bale Wagon #9790 ..... **$2,495**
IH 47 Baler, #862 w/Thrower **$795**
IH T55 Baler, #1154 ..... **$250**
NH 282 Baler, #10459, 16x18, w/Belt Thrower, Good Cond. **$1,495**
NH 990 Mower Conditioner, #1106 ..... **$395**
NH 479 Mower Conditioner, #1148 ..... **$2,995**
JD 37 Mower Sickle, #1348 ..... **$350**
IH 56 Planter, #9627 ..... **$195**
IH 800 6x30 Planter, #7218, Dry Fert. Markers, Fluted No-Till Coulters, 1000 Hyd. Pump **$1,495**
JD 7000 Planter, #1383, 6R, No-Till, Liquid Fert. **$5,595**
IH 50 Shredder, #1556 ..... **$1,695**
IH 60 Shredder, #9319 ..... **$2,395**
JD 27 15' Shredder #1327 ..... **$2,295**
100 Gal. Sprayer, #1364, Chem Pump, 100 Gallon Recirculation Sprayer, 16' Boom, 3 PT **$350**
HS SH10 Stocker, #1347 ..... **$1,495**
Graber 7x30 Subsoiler, #10362, 7x30, Shear Bolt **$2,295**
JD FDR 338 Thrower, #9871, Pan Thrower, 1 Yr. Old, Excel. Cond. **$1,795**
GY 13.50x16 Tires, #9624, New **$195**

Tractors

IH 300 Tractor #9016, Parts Tractor **$395**
IH 966 Tractor, #10149, 1969, 18.4x38, Duals, 540 PTO **$9,595**
IH 1466 Tractor, #9907, 1974, 18.4-38 ..... **$11,995**
IH 240 Tractor, #1572 w/#26 Rotary Mower, 1958, Gas **$2,800**
IH 3488H Tractor, #9951, 1984, 18.4x38 70%, Cab, AC, 540/1000 PTO **$24,495**
IH 3488H #9952, 1984, 18.4x38 50%, Cab, AC, 540/1000 PTO **$24,495**
IH 485 Tractor, #1225, 389 Hrs. **$10,995**
IH 756D Tractor, #1639
IH 806 Tractor, #1244, 1964 Diesel, 18.4x34, 540/1000 PTO **$6,995**
IH 806 Tractor #8357 ..... **$5,595**
IH 84H Tractor, #1264 w/Loader, 1984, Hydro **$9,595**
IH 856 Tractor #1593
IH C Tractor, #1336, With Cult., Plow, Sickle Mower, Disc **$2,195**
JD 4850 Tractor, #1358, 1985, PR Shift, 18.4x42 Duals
JD 8650 Tractor #1481, 1983, 3200 Hrs., Quad, 20.8x38 1000 PTO, 3 Pt.
JD 8650 Tractor #1482, 1983, 3122 Hrs., Quad, 20.8x38, 1000 PTO, 3 Pt.
JD 8650 Tractor #1483, 1983, 3310 Hrs., Quad, 20.8x38, 1000 PTO, 3 Pt.
JD 8650 Tractor, #1484, 1984, 2138 Hrs., Quad., 1000 PTO, 3 Pt.
MF 20 Tractor, #9911, 1974, Gas **$3,600**
Oliver 1600 Tractor #8631 ..... **$2,295**
Oliver 550 Tractor #8759 ..... **$2,295**

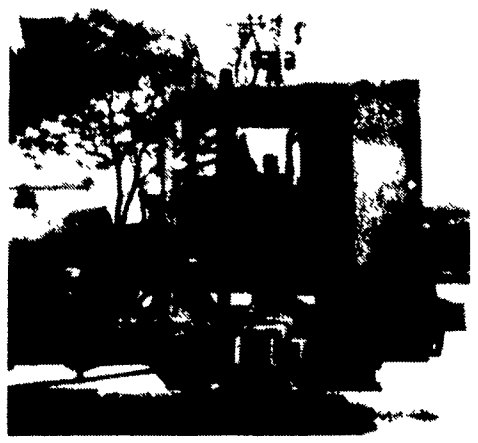
"Equipment priced 'as is', Delivery extra."

case ih

HOOBER
HOOBER EQUIPMENT INC
MIDDLETOWN, DE

Delaware Toll Free 800-342-2048
302-378-9555
MD, PA, NJ, VA Toll Free 800-341-4028

Providing the service you've come to expect for 48 years.



1- Used Power Unit 8- V71 325 HP Engine Radiator On Skid P.T.O. Runs Good.

Fultz Services
R.D. 1
Elliottsburg, Pa. 17024
717-438-3354

KELLY RYAN
BIG BAGGER

KELLY RYAN
New Designed Baggers 8' and 9' Hi-Rise 2 Wheel and 10' & 12' Overbeam 4 Wheel All Self-Cleaning Baggers

Booth #636 - PA Farm Show

AG PRODUCTS CO., INC.
Ph. 717-328-3177

Best Buys in Used Equipment

TRACTORS:
Case 2094, Cab, Air, 2WD, 1500 Hrs.- $22,250
Case IH 385, 4WD, 2200 Loader, 265 Hours
Case IH 245, 2WD, w/72" Mower, Low Hours
IH Farmall "C"
Int. F12 w/Cult., $450 - Runs
IH 444 Gas, Utility— $3,800
Int. 154 Low Boy
(2) 184 Low Boys w/59 Woods Mowers, Nice Shape— 39-45
Cub w/Mott Mower- Real Nice
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 801 Diesel Utility
Ford 2110 Gas w/Ford Loader
1835 B Uni-Loader, Nice Shape - $10,500
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine — $2,500

TILLAGE:
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 735 5 Bot. Vari-Width Plow, Auto Reset- $6,500!
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot. Trailing Plow
Case 12 Ft. Trailing Chisel Plow
Amco 24' Disk Harrow, 9" Spacing
Krause 1900 20 Ft. Disk
MM Disk Harrow, 40 Disk, 7½" Spacing- $650

HAY & FORAGE:
Gehl FBB 88 Blower
550 IH Chopper (Parts)
NH 69 Baler w/o Thrower
NH 770 Chopper, 2 Row Head And Hay Pickup
IH 27 Baler - Real Nice
IH 445 Baler, 1 Yr. Old
NH 277 Baler w/Thrower
NH 452 3 Pt. Hitch Disc Mower - $1,900!
IH Direct Cut Head For 15 or 16 Chopper
JD 1209 Mower Cond., 9 Ft.- $3,250 - Reduced to $2,500!
Pittsburg 3 pt. Wheel Rake- $650
H&S Feed Box, Model 500, 3 Beater, Floor, 10 Ton Gear- Nice Shape- $2,950 SOLD
Bush Hog 20 Ft. Folding Trailing Rotary Mower- $4,900, Ex. Cond.

PLANTERS:
(2) IH 56 4-Row Planters
IH 658 6-Row Narrow Dry Fert.
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH 510 21x7 Comb. Grain Drill
New Yetter No-Til Coulters For Dry Fert. For JD 7000 6-Row Planter - Dealer Cost!
IH 3 Pt. 4 Row Cultivator
IH FH 4-Row Cultivator

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $2,500
IH 844 Cornhead - $2,500
IH 810, 13 Ft. Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
743 N Cornhead for 815, Ex. Cond.
MF 510 Diesel- Nice Shape
MF 13 Ft. Platform
JD 7720 Combine, 4 Row Cornhead, 15 Ft. Soybean, Nice Shape, Under 1200 Hrs., 1 Owner, Local Machine! Financing Avail. w/ 9/1/90 Waiver! SOLD

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters
IH 430 Baler w/Thrower

OUTDOOR POWER EQUIP.-
Cub Cadet, Model 1872 18HP, w/50" Deck
Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower- Rental, $3,200 - Reduced to $2,650
Cub Cadet 482 & 582
Cub Cadet 169 w/50" Deck
Cub Cadet 1000 w/44" Deck- Mechanic's Special
JD 110 w/Mower
JD 210 w/Mower
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
Toro Parks Master 7-Gang w/Meyers Snowplow Hookup
National 5-Gang Power Driven Trailing Reel Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- $2,000 Each
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
Gravely Model 812 w/Mower
Simplicity 5212 w/Mower- Like New
Grasshopper 1210 w/44" Mower
Grasshopper 1822 Diesel w/61" Mower

Good Selection of Used Cub Cadets In Stock

MISCELLANEOUS:
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
IH 575 Manure Spreader
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
Century 300 Gal. Trailing Sprayer w/28' Boom & Centrifugal Pump- $950
NH 302 Liquid, Side Discharge Spreader - Nice Shape — $3,900

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

case IH

TRACTORS

IH 1086 - Cab, Air
IH 3588 - 1100 Hours
IH 886 - 4 Post, 1600 Hours
IH 666 D Wide Front
IH 584 1100 Hours
IH 544 G. Utility
IH 444 D., new paint
IH 460 Wide Front
IH 460 Narrow Front
IH 364 D 1,000 Hours
Case 885 D
Super H - Super Nice
Super A - with Snow Blade, cult. mower, plow
Ford 7600, Cab
Ford 9600 D.P. New Paint
Ford 8000 Cab
Ford 8700 D.P., New Paint
Ford 5600 with High Lift
Ford 5000, good
Ford 4600, nice
Ford 3000 D
Ford 8N
Ford 9N
JD 2940 - 4 WD
JD 4020, power shift, turbo, side console
JD 4020, standard shift, side console
JD 2010 gas
(2) JD 830 D
JD R
JD AR
JD D
JD 530 3 pt. wide front
Oliver 1855 - 4WD
Oliver 1650, 4 WD
Massey 1100, 2200 hours
Massey 285, Cab
Massey 175, new tires
Massey 65, diesel
Moline Jet Star

BACKHOES

Ford 555 special, low hours
Case 580B, extend-a-hoe, cab
Ford 4500 with cab
IH 260A with cab
(New) Long 3 pt. Backhoes

LOADERS

Case 450, new paint
AC HD3
Case 310 4-in-one bucket

SKID LOADERS

NH L555, low hours, D
NH 445, Deutz Diesel
JD 125, nice
Case 1816 B

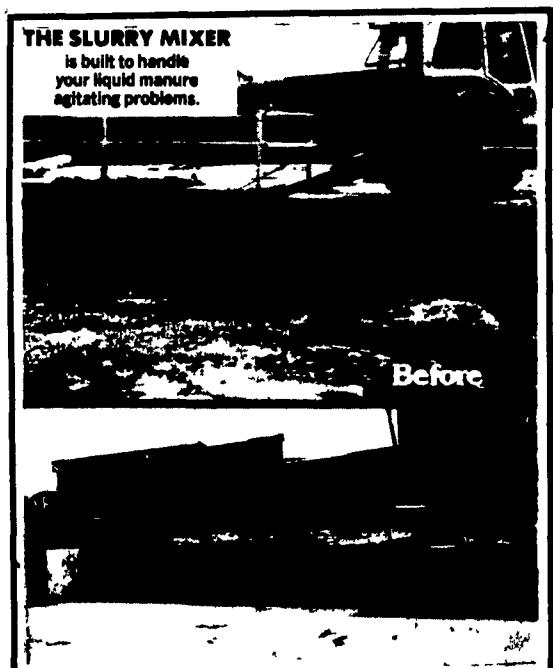
LOADER TRACTORS

Ford 5600 Front Pump Loader
MF 2165, Industrial Loader
Ferguson 40 with Loader
WD 45 with Loader
All sizes new Zetor Tractors in stock
2 and 4 wheel drive. Also forklift.

We Deliver Anywhere

ALLAN HART & SONS
R.D. 2 - Cochranton, PA 16314
(Crawford Co.)
(814) 425-7094

THE SLURRY MIXER
is built to handle your liquid manure agitating problems.



This 3 point hitch Slurry Mixer's large 22" propellor produces a strong undercurrent that moves liquids, floating chunks of crust, weeds, bedding and dried manure into the propellor that chops, mixes and blends your manure into an even liquid Slurry.

Priced at $2,285

SLURRY BUGGY EQUIPMENT COMPANY
[illegible]

JOHN DEERE

HOLIDAY SPECIAL:
Purchase Any NEW IN STOCK Polaris ATV By December 31...
TAKE $150 OFF REG. PRICE!

NEW EQUIP.

TRACTORS: J.D. 2155 2WD w/TSS Trans.
J.D. 2355 2WD w/Hi-Lo, Cast Whls.
J.D. 2555 2WD w/Ind. 540 PTO
J.D. 655, 755, 855, 955, 670, 770, 870, Compact Diesels In Stock

TILLAGE: J.D. 712 11' Mulch Tiller
J.D. 425 12' Offset Disc
Brillion 12' Flail Shredder
Brillion 12' Single Pulverizer
Brillion 10' Spring Tooth Harrow w/3' Hyd. Fold Wing Sets
Pepin 12' Pull Type Spike Harrow
McFarlan 8' Chain Link Harrow

PLANTERS: J.D. 7200 6 Row Narrow Corn Planter
J.D. 7200 4 Row Narrow Corn Planter
J.D. 8350 21x7 Drill w/Fert. D.D. Offset
J.D. 8000 18x7 Drill- Plain D.D. Offset

MOWERS: J.D. 240 Disc Mower
J.D. 1219 Mower-Cond.
J.D. 350 3 Pt. Bar Mower

SPREADERS: J.D. 350 Manure Spreader w/Endgate
J.D. 450 Hydro Push Manure Spreader

NEW MISC: Wagon Chasis, Rear Blades, Post Hole Diggers, 643 6 Row Corn Head, 3 Pt. And Pull Type Rotary Cutters, J.D. AMT 600 Farm Utility Transporter

USED EQUIP.

COMBINES: '86 J.D. 6620 Titan II Sidehill 1520 Hrs. Exc. Cond.
'75 J.D. 6600 Level Land Diesel, Rotary Screen, Good Cond.

TRACTORS: Ford NAA Jubilee w/New Kelley Loader, Exc.
Ford 600 Industrial w/6' Hyd. Bar Mower

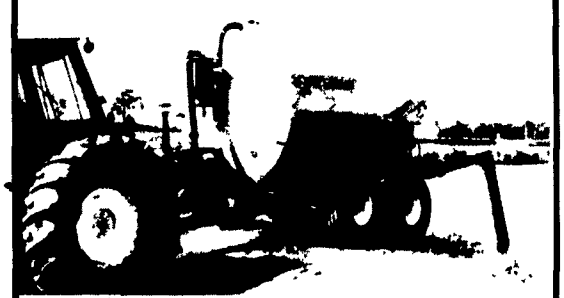
MISC: 444 Corn Heads, 213 & 215 Rigid Platforms
J.D. 8250 18x7 Fert. Drill D.D. Zig Zag
IH #21 2 Row Potato Digger
N.H. 24' Bale & Grain Elevator w/Chasis
N.H. 519 Spreader w/Endgate
Woods RM 600 3 Pt. Grooming Mower
York Rake 6' Pull Type w/Grader Blade
J.D. 10' Roller Harrow
J.D. 5 Bot. Semi Mt. Plow
Long 3 Pt. 6' Disc
3 Pt. Hitch For J.D. 2 Cyl. Tractors

JD New & Used Lawn Tractors And Equipment

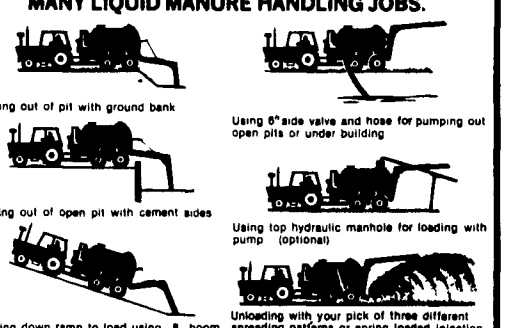
Kermit K. Kistler, Inc.
Rt. 143, Lynnport, PA. 18066
215-298-2011

Brillion WOODS HARDI

THE 2900
SLURRY BUGGY



HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.


Loading out of pit with ground bank
Using 6" side valve and hose for pumping out open pits or under building
Loading out of open pit with cement sides
Using top hydraulic manhole for loading with pump (optional)
Backing down ramp to load using 8 boom
Unloading with your pick of three different spreading patterns or spring loaded injection

We Have Spreaders To Rent - 1500 & 2900 Gallon
FOR FREE LITERATURE CALL OR WRITE

SLURRY BUGGY EQUIPMENT COMPANY

LEADERSHIP AT WORK

JOHN DEERE

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM Sat. 7 AM Till Noon

Wishing You A Safe, Happy, And Prosperous New Year

Watch For Our Pre-Season Discounts On Used Equipment

TRACTORS

JD 2940 80-HP Dsl., 16 Speed.....$16,900
JD 4030 80-HP Dsl., Quad Range.....$ 9,500
JD 3020 70-HP Dsl., Complete Overhaul.....$ 8,950
JD 2130 60-HP Dsl., FWD, Cab.....$ 8,250
JD 3010 55-HP Dsl., S/R.....$ 4,150
IHC 1066 130-HP Dsl., WFE, 1900 Hrs...$12,900
IHC 1256, 115-HP Dsl., WFE, 10-Wts.....$ 9,750
IHC 884 70-HP Dsl., Utility, T/A.....$11,500
IHC 350 40-HP Gas w/Plow, Blade.....$ 3,250
Farmall Cub w/Blade, Plow, Cult.....$ 2,750
AC 200 100-HP Dsl., Cab.....$ 8,950

MANURE SPREADERS

NI 243 w/Endgate.....$1,450
IHC 575 w/Endgate....$1,800
NH 679 w/Top Beater.....$2,750
NH 791 w/Endgate.....$3,950

CORN PLANTERS

JD 7000 6R30 Conservation w/Dry Fert., Insect.....$7,850
JD 7000 6R30 Conservation w/Liquid Fert., Insect.....$7,350
JD 7000 6R30 w/Dry Fert. Insect., Unit Coulters.....$6,650
JD 7000 6R30 w/Dry Fert. Insect.....$4,350
JD 7000 4R30 Conservation, w/Liquid Fert., Monitor.....$6,500

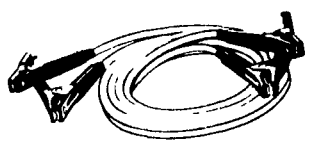
Cold Weather Helpers From John Deere

One Quart Treats Up To 250 Gals. Of Fuel.

Improves Fuel Flow By Reducing Fuel Gelling. For Use In Vehicle Fuel Tanks And Bulk Storage Tanks.

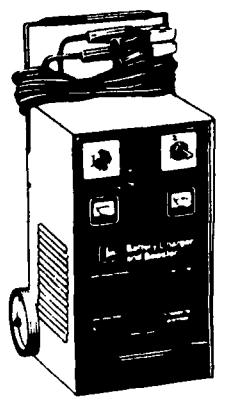
#TY6307 ONLY $2.79

Heavy-Duty Battery Booster Cables



400 Amp Steel Clamps; Cables Flexible In- 60° Fahrenheit.

TY15017
16 Ft.— 4 Gauge ONLY $31.50
TY15018
20 Ft.— 4 Gauge ONLY $37.35
TY15019
12 Ft.— 6 Gauge ONLY $22.95



60/40/2 AMP Battery Charger/Booster & Tester. Powerful, Heavy Duty Charger

ONLY $263.95

PLOWS

Taylorway 10-Tooth Chisel w/Coulters.....$2,650
JD 1450 5B16 Semi-Mtd.....$1,250
JD 1450 5B16 Semi-Mtd.....$1,850
JD 1600 3B16 Spring Reset.....$3,450
JD 160[SOLD] Spring Reset.....$4,650

DISK HARROWS

JD H1000 11-Ft.....$375
Bush Hog 16-Ft.....$1,150
MF 233 12-Ft.....$3,950
NH TD50 14-Ft.....$4,150

MISC. EQUIP.

McKee 84" 3 Pt. Snow Blower.....$1,200
Brillion 10-Ft. Grass Seeder.....$2,975
AC 4R30 Cultivator.....$1,250
Owatonna 330 Skid Loader.....$5,500
Century 500 Gal. Sprayer.....$2,850

HARVESTING EQUIP.

JD 5400 S-P Harvester w/Cab, 4-Whl.....$31,500
NH 1880 S-P Harvester w/Cab, 3R30.....$8,250
JD 16A Flail Chopper.....$1,950
JD 3960 Harvester w/Elec. Controls....$9,950
JD 3800 Harvester.....$2,950
JD 35 Harvester w/1-Row, 5½ -Ft. Hay P-U.....$1,950
JD 3970 Harvester w/7 Ft. Hay P-U, 3R30.....$17,600
JD 716 Forage Wagon, Roof w/1275 12-Ton Wagon.....$6,400
JD 716 Forage Wagon w/Roof.....$5,300
JD 716A Forage Wagon w/1075 10-Ton Wagon.....$4,500
JD 216 Forage Wagon w/1065 7-Ton Wagon.....$2,450

COMBINES

JD 7720 Titan II, Cab, Hydro, AHHC, 1455 Hours.....$56,900
JD 6620SH Titan II, Cab, Hydro, AHHC, 2500 Hours.....$42,000
JD 7720, Cab, Hydro, AHHC, Grain Loss Monitor.....$33,900
JD 4425, Cab, Variable Speed, AHHC, 850 Hrs.....$44,900
JD 7700 Cab, Hydro, AHHC.....$12,500
JD 7700 Cab, Variable Speed, AHHC.....$10,500
MF 750, Cab w/6R30.....$13,500
MF 860, Cab, w/15-Ft. Flex, 6R30.....$43,500
Gleaner F[SOLD] w/13-Ft. Flex,[SOLD].....$21,500

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601

(Located S. Of Rts. 30 And 283 On PA 72)

LANDIS BROS., INC.

JOHN DEERE

WES STAUFFER
ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
Ephrata, PA 17522
(717) 738-4215
Authorized Dealer
WISCONSIN ENGINES
Onan Engines
KOHLER engines
BRIGGS & STRATTON
Parts Shipped Daily UPS

DEUTZ ALLIS

CHECK OUR PRICES!
You'll be glad you did

NEW EQUIPMENT
- Deutz Allis GP 2.30 Round Baler
- Deutz Allis KS 1.50 Rake, Demo Unit
- Deutz Allis 6250 Tractor w/456 Loader

USED EQUIPMENT
- IH 1086 Tractor, Excellent Cond.
- Deutz Allis R-6 Gleaner w/Heads
- Cub Cadet 582 Tractor, 44 in. mower

HERNLEY'S REPAIR SERVICE
(717) 367-8867
2095 SOUTH MARKET STREET ELIZABETHTOWN, PA

IH 1066 good running tractor
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
MF 275 dies[SOLD]condition
MF 175 diesel, multi power, 16.9x28 new rubber
MF 178 diesel, good running tractor
MF 135 gas, PS, with loader
MF 510 combine w/cab & air, 13' cut, late model
MF loader w/bucket
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
6 cyl. Hercules crank shafts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 165, 175, 180, 1130, 1135

Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks

Case 530 Industrial Loader
Gas, 3 Pt. Hitch, PTO, Shuttle, New Tires, Engine Completely Rebuilt, $5,250
Kutz Farm Equip. Inc.
(717) 345-4882

Best Buys in Used Equipment

MAGNUM TRACTORS

HERE NOW!
7120 MFD

USED TRACTORS
Case 580B TLB
Case 1270

USED EQUIPMENT
NI #311 2 RW picker
Int. 510 16x7 DD grain drill
IH #430 Baler
Int. 863 corn head
IH 2455 Loader
Case 1845B skid loader
NH 256 hay tedder
JD 224 baler w/thrower
IH 843 corn head 4RN, real nice

IH 720, 5F plow w/On Land Hitch, used 200 acres

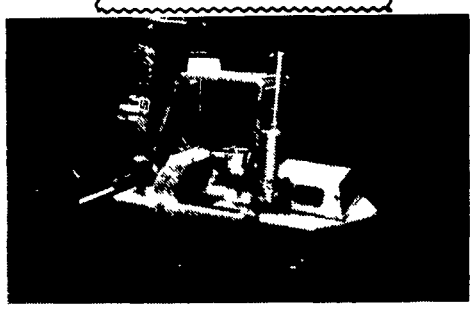
Int. 5088 w/1,400 Hrs., Real Sharp

Mechanic's Special
Case 1270 tractor
As Is $4,000

Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH

FORKLIFTS



25 In Stock - Liquidating All Inventory Of Forklifts & Parts

12,000 Lb. Towmotor (Photo Above) Detroit Diesel New Tires, Runs Great.....$9,500 Or Best Offer
6,000 Lb. White Pneumatic, Gas, Sideshift, New Engine, Tires, Brakes, Etc. Like New.....$8,000
6,600 Lb. Hyster 1984 4WD Construction Lift, 33'7" Reach Gas, 2,000 Hrs., Excellent Cond. (2 to choose from).....$25,000
3,000 Lb. Yale Electric Standup, 16' Lift, Very Good Condition, w/Charger.....$3,000

MECHANIC SPECIALS
5,000 Lb. Yale Solid Tire LPG Runs, No Brakes.....$900
2,000 Lb. Hyster (2) Pneumatic's One Good One Bad.....$1,500 For Both
The List Go's On Electrics Too!!

HYMAN EQUIP. IN BALTIMORE, MD.
(301) 486-6691

WE
HESSTON CORPORATION

White American 60
4WD w/Loader
Special Price
3825 Solids Plus
NI 2500 Gal. Manure Spreader

USED EQUIPMENT

18 H.P. Diesel Grasshopper
16 H.P. 52" Grasshopper
12 H.P. 44" Grasshopper
Hesston 4800 Big Square Baler
Fox Super E, Hydro, 3R Head, Harvester
Bush Hog Coulter Chisel 7 Shank
Landoll 15 Shank Wing Coulter Chisel
Oliver 66 w/Ldr.
JD 8300 Drill, Like New 18x7
JD 716 Tandem Forage Wagon
Hesston 1010, 9' Hydro Swing
Hesston 1090, 1091 9' Windrower
NH 518 w/Slurry Sides
NH 489 9'
14' Dump Cart
Richardson Side Dump Wagon 12' And 14'
380 Allied Quick Attach. Loader

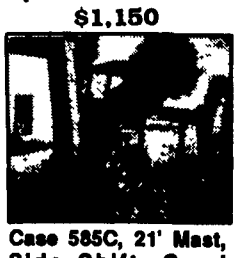
STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

In Stock - Fresh Load Of Snow Plows, 10 Ft., 11 Ft., 12 Ft., 2 ways, one ways.
Starting At $1,000 complete

In Stock 60+ Bin Type Spreaders, 9 Ft. Hydraulics
$1,150

Clark 45C, Detroit Diesel, Full Cab, Heater, Good Cond.
$19,900

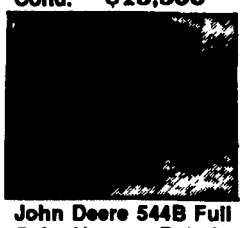
Case 580C, Full Cab, Footswing, Excellent Cond.
$13,500



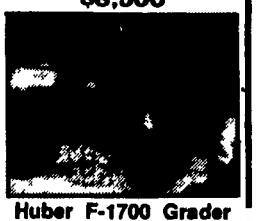
Case 585C, 21' Mast, Side Shift, Good Cond. $15,500

IH Tractor, Full Cab & Heater, 3 Pt. Extra Hyd., Very Good Cond.
$8,500

New Custom Trailers In Stock
1.75 thru 20 Ton
Also Dealers For Meyer Snow Plows, Acco, Guest Industries, Werk Brau Buckets



John Deere 544B Full Cab, Heater, Rebuilt Engine, V. Good Cond.
$21,500



Huber F-1700 Grader 6V-53 D.D. Powershift
$14,500

Call Us For Prices On Meyer Snow Plow

BACKHOES
Case 680H, ROPS, Extend-A-Hoe.....$24,750
Linkbelt 2800B, Isuzu diesel, 3,500 hrs., excellent condition.....$54,500
Case 580C, full cab, foot swing, very good cond.....$13,500

FORKLIFTS
Lull, 31 Ft. Lift, New Tires, Cleaned & Painted.....$15,500 OBO
Cat B-10, 10,000 lb. Capacity, IH Gas, Good Cond.....$13,500
Case 585C, 21' Mast, Side Shift, Good Cond.....$15,500
1985 Clark GCS20MB, 4000 Lb. Cap, 105" Lift Height V.G.....$5,500
Pettibone Super 6, IH Gas, 33' Lift, 6,000 Lb.....$8,500

ROLLERS
Ferguson 11 Wheel Roller, Gas, V.G. Cond.....$3,500
Gallon, Tandem 10-14 T Hydrastatic.....$5,850
Essick Walk Behind Patch Roller.....$1,250
1986 Mauldin 2 ton vibratory roller, excellent condition.....$3,900
Gallon 10 ton 3 Wheel Roller, 6 Cylinder, IH Gas.....$2,850

GRADERS
Huber M60[SOLD]e, Wide Tires, Front Blade.....$11,000
Huber M650, Ford Diesel, Wide Tires, Front Blade, Nice.....$14,500

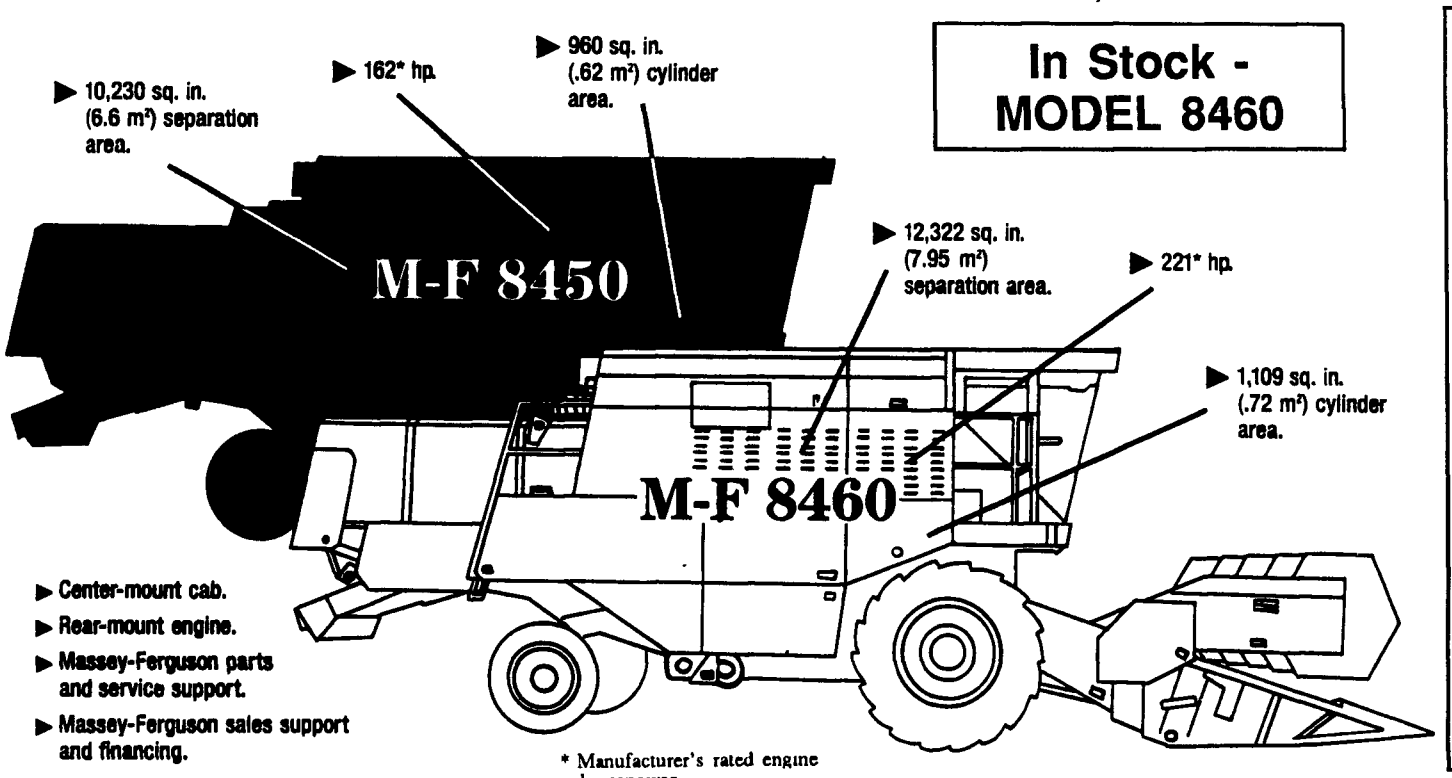
MISC.
CMI Curb Machine SF100 3 Forms, Diesel.....$9,500
Gravely Walk Behind Power Broom.....$1,250
Morspeed Concrete Mixer.....$1,250
Temple Stone Chippers.....$350
240 Tenant Sweeper, very good condition.....$3,850
Jacobsen 12 H.P. Tractor w/Plow, Wagon & Spare Parts Tractor.....$875
Pull Behind Leaf Vac, V4 Wisconsin, Good Condition.....$3,500

See Our New Showroom

Douglas EQUIPMENT & SUPPLY CO.
Bus.-(717) 741-2626 Res.-(717) 741-1797
Interstate 83 Exit 6E
2449 S. Queen St. (Rear)
York, Pennsylvania 17402

They're Here!

TWO NEW M-F COMBINES


▶ 10,230 sq. in. (6.6 m²) separation area.
▶ 162* hp.
▶ 960 sq. in. (.62 m²) cylinder area.
M-F 8450
▶ 12,322 sq. in. (7.95 m²) separation area.
▶ 221* hp.
▶ 1,109 sq. in. (.72 m²) cylinder area.
M-F 8460
▶ Center-mount cab.
▶ Rear-mount engine.
▶ Massey-Ferguson parts and service support.
▶ Massey-Ferguson sales support and financing.

* Manufacturer's rated engine horsepower.

In Stock - MODEL 8460

Massey-Ferguson pioneered self-propelled combines many years ago. And ever since Massey-Ferguson combines have been famous for their performance and reliability.

The two newest Massey-Ferguson combine models will be available for the fall harvest. And like all the M-F combines before, they're sure to become a legend for their productivity and quality.

So don't even think of buying another combine until you've seen the new Massey-Ferguson 8400 Series combines.

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuilt All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	MF	345	Plow	$2,500
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI			Tye Drill	$8,500
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar	7 ft. 3 pt.	Yard Blade	$295
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3978	EZ Trail	672	running gear	$500
NI3979	EZ Trail	872-W		$925
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
MF 246 Loader				$3,100
MF 124 Baler w/Thrower				$2,200
JD 105 Bushel Spreader				$600
M&W Auto Reset 5 Tooth Subsoiler				$5,200
NH 320 Baler				$4,600
NI 325 Corn Picker, 2R 30"				$4,000
Vico KM 321 Disc Mower Conditioner				$6,500
Used Brady Flail Chopper				$2,900
NH 499 Haybine				$7,900
NI Manure Spreader				$1,200

40 4WD Compact Tractors
Back From Lease Contracts.
Low Hours At Low Prices

USED TRACTORS

	Sale Price		Sale Price
90 HP MF 399 2 WD	$18,500	31 HP MF 1035 4 WD	$8,900
90 HP MF 399 4 WD	$22,000	MF 3165 Indust. Tractor/Loader	$6,800
80 HP MF 398 2 WD	$18,100	84 HP MF 1080	
35 HP MF 1045 2 WD	$8,650	Farmall M w/2R Picker	$2,000
26 HP MF 1030 2 WD	$6,700	AC 7000	$6,500
26 HP MF 1030 4 WD	$8,000	Ford 2000 w/ldr.	$4,900
31 HP MF 1035 2 WD	$7,600	JD 2630	$6,500

USED COMBINES

	Sale Price		Sale Price
MF 750 #5173	$12,000	MF 1143 Corn Head	$4,800
1979 760	$18,000	JD QA 16' Flex Head	$2,700
410 Combine #1681	$2,500	JD QA 4R 30 Corn Head	$3,200
1981 MF 860 Hydro V8 4 WD	$25,000	JD QA 4R 40" Corn Head	$3,200
MF 9118 Grain Head	$6,000	MF 8R 30" Corn Head	$2,500
MF 205 w/10' Head	$3,500	1981 MF 860	$24,000
MF 33 Cornhead	$1,800	1980 MF 750	$14,000

IH 1590 14' Cut Hydroswing Mower Conditoner

Tag	Year	Brand	Model	Sale Price
UC4821	74	MF	760 Combine	$7,500
UC4928	77	MF	750 Combine	$12,000
UC5931	73	MF	760 Combine	$10,000
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC6001	70	MF	410 Combine	$2,500
JD 6600 Combine				$2,000

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NEW TRACTORS
IN STOCK- READY FOR DELIVERY
AC 6140 FWD
Deutz Allis— 6240- 6250- 6260
6275- 7085- 7110

Used NH, Gehl, Bobcat Skid Loaders

AC 210 w/Cab
THIS TRACTOR IS IMMACULATE

John Deere Tractor w/Loader
AC Tractor w/Loader
Both Very Nice

NEW & USED EQUIPMENT
Fox S.P. Harvester, No Cab
Fox S.P. Harvester, w/Cab
N.H. Auto Bale Carrier
New Deutz Allis Round Baler
New 2200 Fox Forage Harvestor
Used NH L35 Skid Loader
Used Gehl Skid Loader

USED 443 AC BALER VERY GOOD CONDITION

STOP BY AND CHECK OUR CORN & SOYBEAN COMBINES
NEW BOBCAT'S IN STOCK!

GRUMELLI, INC.
Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Salesmen: Tony Grumelli, Clarence Herr

bobcat
DEUTZ ALLIS

USED TRACTORS
JD 4640, cab & air
JD 4440, cab & air, quad range
JD 4440, cab, air, power shift
JD 4320
JD 4240, PS, cab & air
JD 4230, cab, air, QR, front wheel assist
JD 4430, cab & air, sharp
JD 4230, cab & air, QR
JD 4030, cab & air
JD 4020 diesel
JD 4020 gas
JD 2510
JD 2940, 4WD
JD 2750 w/loader
JD 2440
JD 2355, like new
JD 2350
JD 2240 w/cab
JD 2240
JD 2150
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 830, 3 cylinder
IH 3688, cab & air
IH 3588, 2+2, excellent
IH 3288, like new
IH 1486, cab & air
IH 1086, cab & air
IH 986, cab & air
IH 884 w/cab
IH 884 w/2250 loader
IH 685, cab & air, 700 hrs., like new
IH 485 w/loader, 200 hrs.
IH 684 w/2250 loader
IH 666 gas
IH 666 diesel
IH 1066
IH 354
IH 284 w/loader, MFWD
Ford 8600 w/cab
Ford 3600 w/factory cab
Ford 3400 w/loader
Ford 2000
Ford 3000
MF 265 w/loader
MF 135 gas

IH 986, cab & air, 1,050 actual hrs.

1987 Deutz Allis 7120, used only 20 hrs.

New Ford 5610

INDUSTRIAL
MF 200 crawler loader
MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
NH 785 skid steer, like new
Ford CL55, used 1,000 hrs.
Ford 555 TLB, excellent
JD 410 TLB w/cab

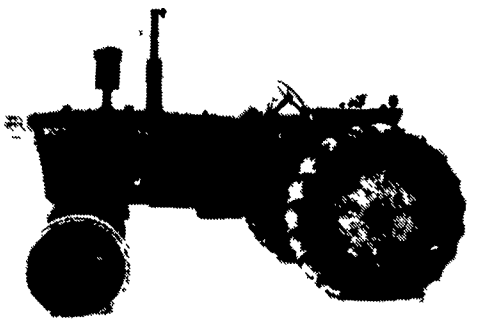
USED PLOWS
Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH 720 6 btm. 18" toggle trip
IH 720 5 btm. 18" toggle trip
IH 710 6 btm. 18" spring reset, on land hitch
JD 2500 5 btm. 18" spring reset

USED COMBINES
244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400 diesel
JD 7700 diesel

HAY EQUIPMENT
JD 346 w/thrower, sharp
JD 338 baler, new
JD 1207 7' haybine
IH 7' haybine, like new
NH 326 wire baler, excellent
NH 1033 bale wagon
NH 1010 bale wagon
New NH 1003 bale wagon

MISCELLANEOUS
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing
JD 260 loader w/cab control
NI Super Sheller, like new
NI 2 row wide, 8 roll bed
NI 2 row narrow, 12 roll bed
Gehl 115 grinder mixer
Gehl 120 grinder mixer
Bush Hog plowing disc, 14'
JD 3RW harvester head, like new
IH 510 grain drill
Kewanee mulcher, like new

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082



JD 4020 Diesel
WFE, Power Shift, $6,800
(717) 532-8926

NEW YEAR SPECIALS
Selection of 9 ton to 20 ton Eager Beaver Trailers
NH LB620 TLB, 4WD, cab, 155 hrs.
Ford 555 TLB w/torque converter
Ford 340 TLB, new hoe
Ford 420 TLB w/canopy, torque converter
Melroe Bobcat M-371
Gehl model 2600 skid loader
Owatonna Mustang 1700 skid loader
NH L555 Skid Loader w/4 in 1 bucket, 225 hrs.
Kubota L2250, 4WD w/loader, 120 hrs.
MF 35, diesel engine
MF 65 w/loader, new tires
AC D160, rebuilt motor
(3) Ford 9N's
Ford 754 County Tractor, 4WD w/canopy
Ford 6610 w/Interstater mower
Ford 6600, looks good
Ford 4000 SU, 1,279 hrs., nice
Ford 2910 LCG, 348 hrs.
Ford 2810 w/canopy, low hrs.
Ford 1900 w/loader, 4WD

Selection of Toy Tractors & Collector Toys

We Send UPS

STRALEY FARM SUPPLY INC.
Dover, PA 717-292-2631

Best Buys in Used Equipment

TRACTORS & LOADERS
Case 580D Loader Backhoe
MF 30B Tractor Loader
Case 1845 Uniloader w/Backhoe
Case 1845 Uniloader

IMPLEMENTS
Gehl 12 Ton Running Gear, Single Axle
Midwest Dump Cart
N.H. 310 Baler w/Thrower
Gehl FB99 Forage Blower
Martin 2100 Vanguard Spreader
J.D. 660 Bar Rake
Oliver 242 Disk Harrow 10'
Lely 7' Disk Mower 3 Pt.
Knight Little Auggie Mixer Feeder
D130 Backhoe Fits Skid Loader
Case Garden Tractors
Beck 5 Ton Utility Trailer
Badger Forage Box w/Roof
Hesston 10' Hydraswing Mower
Woods Belly Mower
N.H. 519 Manure Spreader

Coming...
Open House Week Of Feb. 5-9

1890 — A.L. HERR & BRO. 100 Years of Service Quarryville, PA — 1990

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
(717) 786-3521
We Ship Parts U.P.S.

case IH

FORRESTER FARM EQUIPMENT LTD.
1475 Orchard Rd.
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford Credit

New Location
Exit 8 Off Of I-81, Turn Left On 696 North,
Approx. 1 Mile To Orchard Rd.
— Expanded Parts Area, Showroom & Larger Service Area! —

Large Inventory Of Ford Parts We Ship Parts UPS Daily

NEW FORD TRACTORS
(2) Ford 1520
Ford 1920
Ford 5610, 2WD w/DP

NEW FORD LAWN & GARDEN
Ford LT8
Ford YT 12.5
Ford LGT 14D w/48" Deck

NEW FORD EQUIPMENT
Loaders
Mowers
Blades
Disc Harrows
Post Hole Diggers

VISA — We Accept VISA & MasterCard — MasterCard

BEST BUYS IN USED TRACTORS

Ford 8N w/Woods Mower
Ford 8N
#1976. Ford 601
#1933. Ford 2000
#1934. Ford 2000
#1932. Ford 3000
Ford 3000
Ford 3000 w/Loader
Ford 3000, Gas w/PS
#1898. Ford 3600 w/PS
Ford 4000
Ford 5000
Ford 7600 w/DP
Ford 555 TLB w/Cab
#1937. Ford 6500 Tractor Loader Backhoe

Due To Arrive In 2 Months...
Ford 8210, 4WD

JD 60
JD 4010
JD MT
JD 3020, Power Shift
#1950. IH 574
IH 656, Diesel w/WF, 3 Pt. Hitch
#1936. IH 856
#1942. IH 886 w/Cab & Air, Excellent Condition
IH 986 w/Cab
Ferguson 20
Mitsubishi 372, 15 H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Mitsubishi 210 w/4WD & Loader
Long 510

OTHER NEW TRACTORS
Long 360
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

The 1337 Lincoln Highway East Location will also be open for business.
Phone: 717-261-0705
Located: ¼ Mile East Of Exit 6, I-81 On US 30.
Hours: 8:30-5:00 Monday Thru Friday
8:30-12:00 Saturdays

GOING OUT OF BUSINESS
SALE

25% Cash Discount On All Parts In Stock

Big discounts on all new equipment in stock.

Sale runs from January 2 to January 13, 1990

From 7:30 to 5:00 every day except Saturday 7:30 to 12 Noon
Closed Sunday

Roy H. Buch, Inc.
Ephrata
717-859-2441

CHANGE OF OWNERSHIP SALE

All parts and store items in stock 20-50% off beginning December 18, 1989.

Rock Bottom prices on all new Holland machines in stock. GET THEM WHILE THEY LAST!

	Cash Price
258 Gr SOLD Drive Rake	$ 2,775
411 Disc SOLD 000 RPM	$10,095
495 Haybine	$11,475
316 B SOLD Hyd. Drive 70 Thrower	$10,355
316 Baler/75 Thrower	$$10,495
326 Baler/Hyd. Drive 70 Thrower	$11,980
565 Baler/72 Thrower	$ 9,980
570 Baler/72 Thrower	$11,175
575 Bale SOLD Thrower	$13,130
716 Forage Box	$ 4,700
790W Windrow Head	$ 2,075
(2) 553 Skid Loader/70" Bucket	$13,595
305 Spreader/1225 Gal. Ext.	$ 5,895
308 Spreader/2275 Gal. Ext.	$ 9,295
520 Spreader	$ 3,899

All Prices CASH & CARRY
DON'T WAIT - Come in today while selection is good.
OPPORTUNITY TO SAVE ON YEAR-END PURCHASES.

Clugston Implement Inc.
A GOOD DEAL BETTER
Chambersburg, PA 17201

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

bobcat NEW HOLLAND

WISCONSIN HEAVY DUTY ENGINES

Wisconsin Replacement Engines
SPECIAL Prices on Engines In Stock -

LINCOLN ELECTRIC® Welders, 150-225 Amps.

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729
HOURS: Mon.-Fri. 7 AM - 5 PM; Sat. 8 AM - 11 AM

NEW EQUIPMENT IN STOCK

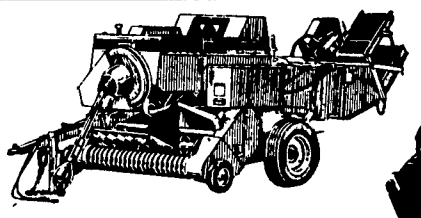
CLEARANCE!

END-OF-YEAR SPECIALS!

- Case IH 1044 4-Row Wide Cornhead
- Case IH 2200 Loader
- Case IH 560 Spreader
- Case IH 6500 11 Ft. And 14 Ft. Consertills
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 1190 Mower Conditioner, 9 Ft. — Special Big Discount

★ MUST SELL...CALL FOR PRICES ★

Call For The Best Deal Now And Get An Extra Case IH 10% Discount!



- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8440 Round Baler
- Case IH 8610 Bale Processor
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8340 9 Ft. Mower Conditioner, New Model
- Case IH 8360 12 Ft. Hydroswing

MAGNUM IS HERE!
7110 2WD - Just Arrived!
7110 4WD - Just Arrived!
7120 4WD - Just Arrived!

Case IH 385, 2WD, Shuttle Shift
Case IH 385, 4WD, Shuttle Shift
Case IH 485, 4WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 585, 2WD, Cab
Case IH 685, 2WD, Cab
Case IH 685, 4WD, Shuttle Shift
Case IH 1818 Diesel Uni-Loader
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader

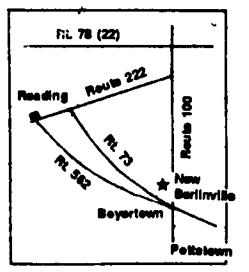
Case IH 5100, 16x7 Comb. Grain Drill
Case IH 5100, 20x6 Plain Drills - Just Arrived
Case IH 183 4-Row Cultivator
Case IH 183 6-Row Cultivator
Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

NEW! CASE 1840 UNI-LOADER IN STOCK!

Case IH 145 3-Bot. Rollover Plow, Auto Reset
Case IH 145 4-Bot. Rollover Plow, Auto Reset
Case IH 496 Disk Harrow, 18'7, Cushion Gang, 7½" Spacing
Case IH 496 Disk Harrow, 19'1, Cushion Gang, 9" Spacing
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 5100, 24x6 Comb. Grain Drill

Over 20 200-Series Case-IH Compact Tractors In Stock!
• Special Price On Model 235
Call For Details!

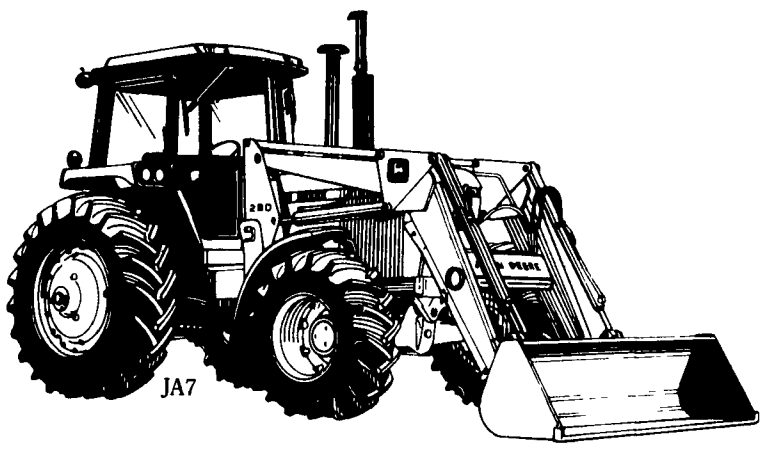
We Ship UPS Daily!



Hours: Daily 7 to 5:30; Sat. 7 to 3

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

MADE FOR EACH OTHER



- John Deere loaders work very well with John Deere tractors. And they should. They were designed solely *for* John Deere tractors.
- You get a combination that gets a lot of work done on a lot of jobs. And you can get a loader matched to every John Deere tractor from 40- to 190-hp.

JOHN DEERE

LEADERSHIP YOU CAN COUNT ON

USED EQUIPMENT

TRACTORS

JD 4840 Row Crop w/sound guard cab, power shift trans., dual 20.8x38 rear tires, very nice SOLD
JD 4440 w/sound guard cab & quad range trans.
JD 4440 row crop tractor w/cab, air, power shift trans., 20.8x38 tires
JD repossessed 210C Backhoe Loader w/4WD & cab
IH 544 tractor w/loader

HAY TOOLS

(2) JD 1209 mower conditioners
JD 346 r w/ejector SOLD
JD 1327 impeller mower conditioner

COMBINES & HARVESTERS

JD 444 corn head
Implement trailer for combine heads

MISC.

(2) JD 7000 six row planters
18' trailer w/tandem axles & brakes
NI tandem axle box spreader w/hydraulic endgate
JD 716A forage wagon w/low sides & chassis
JD 115 transport disc, excellent condition, 12'3" width
Bush Hog 12' transport disc

LAWN & GARDEN EQUIPMENT

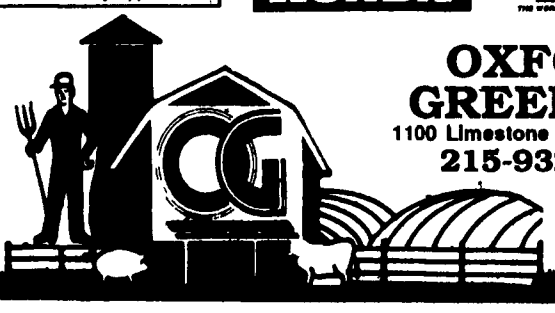
JD 332, 16 h.p. diesel, 50" cut, hydro trans. w/power flo bagger
JD 316, hydrostatic tractor w/50" mower deck
JD 400, hydro lawn & garden tractor, 20 h.p. w/60" mower deck
JD 210 lawn & garden tractor, 10 h.p. Kohler engine w/46" mower deck
(2) Cub Cadet lawn & garden tractors, 14 h.p. w/46" mower decks

Used JD & IH Snow Blades
Used JD & IH Snow Blowers

NEW
JD Model 912 mulch tiller, 9 tooth chisel teeth w/coulters..... Call For Special Price

Mon.-Fri. 7:30-5;
Sat. 7:30-12
Other hours by appointment

HONDA STIHL



OXFORD GREENLINE
1100 Limestone Rd., Oxford, PA
215-932-2753

Ford TW15 4WD, cab, air, 1550 hours
Ford 4610 8 spd., 1100 hours.
Ford 5600 4x4 w/ldr.
Ford 1320 2WD, AG tires, 75 hours
Ford 1210 4WD with QT loader
Ford 801 Diesel, PS with loader
Ford 601 Gas, PS with loader
IH 500E Dozer with 6-Way blade
Ford 6600 Dual Power
Ford 901 Gas, PS, WFE
MF 135, Gas, PS, Live PTO
Ford 1510 4x4 loader and hoe
Ford 1720 4x4 w/loader
AC 5020 turf tires
Ford 535 Loader and hoe
Ford 860 w/blade
Ford 4000 QT loader
Ford 3600, PS
AC D17, WFE, PS
JD 730D
Ford 7700 4x4 w/cab

KELLERS FARM MACHINERY
Quakertown, PA
215-536-4046

J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.
J & L Equipment
St. Thomas, PA
(717) 369-2637

Tye 3 Point Hitch, 8'
No-Til Seeder, New And Weathered
$4,995

USED TRACTORS:

AC: 7040, power shift; 6080 and 6060, 2& 4 wd; 5050, w/front end ldr.; 5040 w/ldr.; 190XT, 185; 170.
DEUTZ: 6806 w/cab, low hours; 5206; 4006 w/loader; DX 130.
FORD: 7700; 7600, high clearance; 6600, 4WD; 5000; 4000; 3000 w/loader; 2000; 641 w/3 pth. forklift; 545 w/cab; 515 w/hydraulic drive, side mount rotary mower very clean, low hours; 8N's.
IHC: 2500, SERIES B, 3-PT. tractor/loader; 2400 w/front-end loader; 656 diesel hydro; 230 wide front end; 140 w/highway mower; CUB LOWBOY and Super A w/Mott hammerknife mowers; SUPER H; AV w/ cultivator; SUPER MTA; CUBS, 1066, sharp; 1494 Like New.
JD: 2840 w/Cab; 4230 Power Shift, 4030, 4020, 2440, 1050 w/loader 4WD like new; 301 Industrial w/loader, 60.
KUBOTA: 8200 4WD, 7100, 5100, 6000, 4950; 2550: w/front end ldr.; 2550 T/L/B. 245 high clearance, like new, (ideal for vegetable farm); 175 w/belly mower.
MASSEY: 275; 65; 35.
WHITE: 2-45 4WD w/loader.

MANURE EQUIPMENT:

Hedlund Martin liquid tanks & manure pumps. 1460 SCAVENGER spreaders. **USED BOX SPREADERS:** NI 243; 214; 212; 14A ground drive. NH: 328; 329. 125. IHC: 155. **TANK SPREADERS:** NH: 145 bushel right hand. Hawk: 207. Starline tandem axle right hand or left hand. **LIQUID SPREADERS:** Hedlund Martin V, 1575, SFM 3,000 Gallon, Vandale 3,000 Gallon, Manunit 3,000 Gallon. **VACUUM:** NI 800 Gallon, Clay 1,000 Gallon, Vandale 2,200 Gallon. **USED:** Badger, Butler and Hedlund Martin Lagoon Pumps.

MISCELLANEOUS MACHINERY:

NEW: WIC Equipment In Stock: Silage carts & bale mulchers. Round Bale Feeders.
USED: Danuser heavy duty 3 pth post hole digger. Bobcat Tools for skid steer mounting: 907 backhoe, hyd. drive trencher and post hole auger. Westgo hyd. rock picker. NEW & USED: York 3 pt. rakes, gang mowers, Bush Hog and Woods 3½, 4, 5, 6, 7 and 20' widths, rotary mowers.
USED: MF 15' Stalk Shredder. Steiners: 40' silage conveyor. **15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.- Hitch, Fast-Hitch And AC Snap-Couplers. Richardson Side Dumps, Moritz Livestock Trailer.**

INDUSTRIAL EQUIPMENT:

NEW: Asplundh Chippers in stock. Tag-a-Long trailers: 4, 5, 9, 18, 20-ton, 35-ton detachable. **USED: TAG-A-LONG TRAILERS:** 3-axle, 9-ton. **DOZERS WITH 6-WAY BLADES. AC:** HD-3. JD: 350; 350C w/Winch; 450C. CASE: 450C; 350. TD 15-B straight blade, w/tilt cylinder, completely reconditioned...ready for work. **CRAWLER/LDRS:** Used: CASE: 450 w/4 in 1 bucket. JD: 350. **SKID-STEER LDRS:** NH: 250, like new. L445 diesel. **PAYLDRS:** AC: 640; 840, 1½ yd., articulating. Also: 1.7 yd articulated new. **TRACTOR/LDR/BACKHOES:** Case 530, 580; Ford 555 w/extend-a-hoe. AC: 715-C; 615. KUBOTA: L3350, TLB, 4wd, low hours. **FORKLIFTS:** NEW: INGERSOLL-RAND: 22', 6000 & 8000, WT. capacity. **AC:** 706, rough terrain, heavy duty, 14' mast. 600: 21' mast. **RAYGO:** 2-ton vibratory roller.

FORAGE & HAY EQUIPMENT:

NI Disc Bine 5209. HESSTON: 1050 Disc Bine. JD #30 Hyd. Bale Thrower Attachment. **USED MOWER CONDITIONERS:** NH 489; 477; 474; 472; Hesston 6600 Dsl., Self-Propelled; 1091; 1071; PT7; 1090; NI 270 Cut/ditioner. NH, FORD, JD, IHC 3-Point Sickle Bar Mowers. FAHR & KUHN 4-Star Centipede Tedders. **BALERS w/THROWERS:** DA 490. JD: 346. NH 316, 310; 275. **ROUND BALERS:** NH 847, 851, 853. **FLAIL CHOPPERS:** JD 16A. NH 38; 36. **ROLLER BAR SIDE RAKES:** NH; NI, IHC. PZ: 3PT Tedder Rake. NH 258 Rake. Assorted Forage Boxes. **FORAGE BOXES:** Assorted Short-Hopper Forage Blowers & Windrow Pickup Heads; NH 28 Forage Blower, Like New; Gehl 750 Chopper; McKee Corn Hogs. **USED NI CORN PICKERS:** 323, 1 Row Picker, Low Acreage; 2 Row Pickers, Wide Row And Narrow Row Available w/Husking Beds Or Shellers. George White, Model 350 corn blower, Gehl grinder blower. Kools KB 2000 grinder blower FARM HAND CORN BLURR FOR HIGH MOISTURE CORN. NH 354 Mixer/Grinder.

BE PREPARED FOR WINTER, WE HAVE THE FOLLOWING SNOW EQUIPMENT IN OUR INVENTORY.
Chevy C-50 platform dump with power angle plow. Ford truck w/plow and cinder spreader. 12 used 3 pth snow blowers for 15-50 hp tractors. Snow plows of various sizes for trucks and tractors. Tire chains, scraper blades and antifreeze.

HAPPY HOLIDAYS!

MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431

WE SHIP PARTS DAILY BY UPS.

(717) 729-7117

Hours:
8-5
Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

A HAPPY AND PROSPEROUS NEW YEAR TO OUR FRIENDS AND CUSTOMERS!

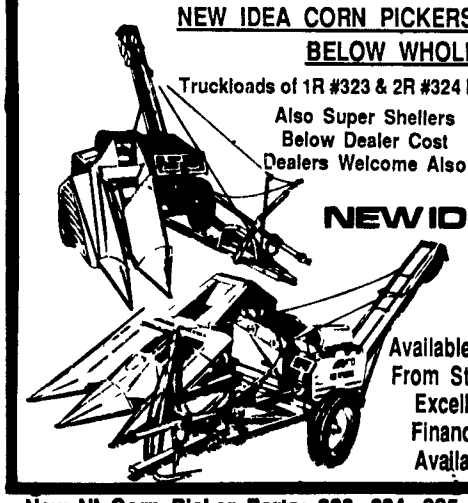
COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.
JD 8820 4WD, Full Equip. w/220 Flex.
JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.
1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.
1981 JD 6620 Side Hill Combine.
JD '81 Model, 6620 LL, w/215 flex, real nice.
JD '81 Model 6620 LL w/216 Flex, very nice.
JD 6620 LL, 1 Owner, Full Equipment, $25,000.
JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex.
JD (77) 6600 Side Hill, Good Cond.
JD 6600 Side Hill CA Hydro w/643 Cornhead.
(75) 6600 D. Rotary Screen good.
(78) JD 4400 Dsl., C.A..
JD (77) 4400 D., C.A.
JD 4400 Gas, 13' grain.
JD 3300 Gas w/10' Grain.
IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.
MF 850, Turbo Hydro w/1163 Cornhead, 500 Hours.
(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 550 D., C.A , low hrs.
MF (76) 750 Cab, Air, Hydro
Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.
Gleaner F2 D C.A w/13' Grain.
(77) IH 815 D., C A. Hydro, 4WD w/810 Grain & 4R Corn.
IH D 915 C.A. Hydro w/863 & 810 Grain.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro.
NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.
CORNHEADS: JD 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.
I.H. 963; 863; 844; 843; SOLD 744; 327, 3R; 227.
A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.
NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid.
NH 960, 13'; E 10' Grain Head.

TRACTORS:
JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4650 C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, Like New; JD 4450 C.A.P.S., MFWD, Duals; JD 4250 CAPS, MFWD; (85) JD 4250 C.A.Q.R.; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 2350 MFWD w/175 Ldr.; JD 1250 w/Power Steering; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q R., Duals; 4640 C.A.P.S.; JD (82) 4440, C.A.Q.R.; JD 4440 C.A.Q.R., Duals, Real Nice; JD 4440, C.A.Q.R., 20.8x38 Radials; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (82) JD 4240 C.A. QR; JD 4240, C.A.Q.R., Real Nice; (81) JD 4240 C A.Q.R.; JD 4240 Fender, QR., Real Good; JD 4040 Fender QR 18x38; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 w/Roll Guard, Nice; JD 2840; JD 2640 w/Hi-Low And Indp. PTO; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2440 w/Yr. Round Cab; JD 2040; 2940 w/R.G.; JD 8630 w/ Duals, Full Equip.; 4630 SR w/Cab & Air; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/ Cab, Q.R.; JD 4030 w/ creeper trans.; JD 2630 Utility Dsl.; JD 7520 C A., 4WD, Needs Motor Work; JD 7520 C.A., 4WD, As Is; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 2020 Dsl., w/Hi-Lo, As Is; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 Dsl., WFE; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 2510 Gas, WFE, Dif. Lock, Sharp; JD 720 D., Tricycle; JD 620, PS, 3 Pt.; JD 620 Gas, WFE, w/PS.
IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 1486 CA, Dif. Lock, Real Nice; (81) 1086 C.A. Full Eq., Real Nice; IH 1086 CA w/Dual Whls., original; 1586 w/R.G.; 1086 C.A.; IH 986 C.A. Duals; IH 986 C.A.; 886 w/R.G.; F686 Original, IH 4166, C.A., 4WD, 3 Pt., Original; F 1066 w/ Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 Fender; 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 1256 w/ Cab, Nice; Farmall 756; 756 G Hi-Clear; Farmall 756 D, WFE, As Is; 656 Diesel; 1206, Nice; 806 D, WF; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; IH 460 High Utility, Gas; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; Farmall 400 w/Fast Hitch And Snow Plow; Farmall 350 w/PS, Fast Hitch, 2R Cult. w/Fert. Distributor; Farmall 340; Farmall 300, Tricycle, Gas, Fast Hitch; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Super M w/PS; Farmall H w/Lder & Live Hydraulics; Farmall H, Good Condition; Farmall H w/Rear Forklift; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators.
AC 8050 C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 6080 ROPS; AC 7030 Fender Tractor w/ Duals 20 Spd.; AC 200; AC 200 D original; AC 220, real nice; AC 210 w/ Cab; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF, w/4X Plow And 6R Cult.
Deutz 13006 w/Cab.
Deutz 9006.
CASE IH 3294 CA MFWD, Radials, Real Nice; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2290, C.A.P.S., 20.8x38 Radials; Case 1690 C.A., MFWD; Case 1390; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 730 Gas w/3 Pt., WF; Case 995 Dsl. w/Ldr.; Case- 995 w/ Cab.
MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 1135 w/Cab; MF 1100; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/Power; MF 65 D; Ferguson w/ Wagner Loader, Good.
Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford TW20 C.A., Dual Power; Ford 7600 w/ROPS & Dual Power; Ford 8000; Ford 8000 w/Cab As Is; Ford 5000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 2000, Gas, Select-A-Speed; Ford 9N.
WHITE 2-155 CA Real Nice; WHITE 2-135 Series 3, C.A., MFWD; WHITE 2-85, Nice; WHITE 2-60 ROPS w/1510 Ldr.
OLIVER 1955 Original; Oliver 1755, Original; Oliver 1755, As Is; Oliver 2050; Oliver 1850 D., WFE, Hydra Power; Oliver 1600 Gas WFE, Original, Good; MM G1000 Nice; Long 910 w/Cab.
Tractors & Equip. Just Traded:
Ford 7700 ROPS; Kelly #30 3 Pt. Backhoe; NH 450 3 Pt. Sickle Mower; JD 950 10' Roller Harrow; Case 1270, As Is; JD 4010 Diesel, As Is; JD 720 Gas; JD 148 Loader w/Valve, JD 2950 C.A., MFWD; JD 450C Crawler Loader; NH 846 Auto Wrap; NH T50 Heavy Disc; JD 230 23' Hydraulic Fold Disc; Case D.O.T. 21' Hyd. Fold; JD 260 Loader; Bush Hog 21' Hydr. Fold Disc; IH 720, 5x18 Reset, On-Land; JD 2510 Tricycle, Gas; Gehl 99 Blower; Glencoe 13' Soil Finisher; White 271 Hydraulic Fold Disc; JD 6600 Gas w/443 Cornhead; Ford w/Loader; Ford 7700 C.A. DP; Brillion 30' Flatfold Cultimulcher, Like New; IH 186 Hydro, ROPS; JD 8430 Fire Damaged; Prentice #160 Knuckle Boom on Trailer.
CORNPICKERS: (4) (Used) 325-2RN w/12- Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; NI 323, 1R Picker, $1950; NI 330 3R Picker w/12 Roll Bed.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.
PICKER: JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.; JD 43 PTO Sheller.
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5400 C.A., Hydro, 4WD, Real Nice.
JD 3970 C SOLD, One Yr Old; JD 3960 w/2 Heads, Full Equip.; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.
NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 782 w/heads; NH 770 w/heads; NH 770 w/822 Cornhead; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.
Fox Super D w/Cab 3R C.H & PU.
Fox Super E, 4WD w/Cab, 3R And Hay Pickup.
Gehl CB 1200 Chopper.
Balzer 1014 Hydraulic Dump Station.
FORAGE HEADS: N H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.
JD 1R Snapper Head; JD 3R 36" Silage Head; J D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut; JD 4RW Stalker Head.
IH Direct Cut Head w/2RN & Hay PU for 650; NI 766 Hay PU; Gehl 1000 Hay Pickup.
FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.
BLOWERS: NH 30; JD 66; JD 65 Blower.
FLAIL CHOPPERS: (2) Used NH 38; NH 36; Bearcat 72A; JD 16A; MC 180 Stalk Shredder; JD 27 Stalk Shredder.
SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon.
HAY EQ.: BALERS: Hesston 4800 Big Baler; New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; Deutz Allis HD 490 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/Thrower; JD 327; JD 327 Baler w/Thrower; JD 327 Baler w/Chute; JD 336 w/Thrower; JD 336 Wire w/Thrower; JD 24T w/#30 Thrower; JD 24T w/#30 Thrower; IH 440 All-Twine Baler w/#10 Thrower, Nice.
NH 326 Baler; NH 425 Wire Tie Baler; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 276 Wire Baler; NH 276 Baler; NH 846 Round Baler With Auto Wrap, Nice; NH 268 w/53 Thrower; (2) NH 66 Balers w/Wisconsin Motors; NH #75 Ejector; N.I. 456 Round; N.H. 851 Rd.; MF 124 w/Thrower; MF 124 Baler; NH 851 Rd.; NH 852 Round Baler w/Auto Wrap; IH 241 Round Baler.
RAKES: JD 640 Rake.
NH 258 Rake; NH 256 Rake; Lely 2 Star Tedder; Kuhn 4 Star Tedder; Fahr 4 Star Tedder; Pequea Tedder.
HAYBINES: (1982) NH 1495 D C A Hydro, 800 Hrs., NH 1495 D Hydro w/Half Cab, NH 1495 Gas SP, 495, JD 2280 D Windrower w/Cab, (3) 489, NH 488, NH 479, 478, (4) NH 467 Haybines, JD 1219, JD 1209, NI 509, 9', NI 509 Haybine, Real Nice, IH 990 7' Haybine, Gehl 1080 Discbine, JD 1327 Diskbine, Like New, Hesston PT7
New MC 7E, (2) M C 7E, MC 9E Rotary Scythe, NI 272 Cutditioners NH 1010 Bale Wagon, NH 1010 Bale Wagon, good condition, NH #90 Bale Mover
PLANTERS Deutz Allis 385 6R Planter, Like New, JD 7100 12R 3 Pt. Hitch, JD 7000, 6R, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, IH 800, 6R Dry Fert, IH 800 4R Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-till, w/Kinze Units, JD 1240 4R Planter
DRILLS NEW JD 16x8 DD Drill, JD 8300 21x7 DD, JD 8300 23x7 DD With Grass Seed, JD 8200 21x7 S D w SOLD Seed, JD 1550 Power No-Till Drill, JD 9300 Tandem Drills, JD FBB, 17x7 SD w/ Fert And Seed, JD B, 20x7 SD w/ Seed, Moore 18x6 No Til Drill Tye 24x6 Drill, 510 24x6 Double Disc, Brillion SS 10' Seeder w/ Transport, Brillion SST 12 Seeder w/Hydraulic Transport Like New
GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle IH 1150 Grinder Mixer
TILLAGE EQ PLOWS White 3X Spring Reset, JD F325 4X, 3 Pt, Hydr Reset Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, Oliver 546 5X Trip Plow Case 400 5x18" Spring Reset, White 508, 6X Reset, 6B Semi, IH 710, I H 700- 6x16 Spring Reset White 549 5-6x18 Spring Reset JD 3200, 6X Reset, (2) JD 945 5X Semi Rollover, IH 155 5X Rollover Onland, (2) JD 2800, 6X Onland, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, IH 800 10X Flex Spring Reset.
CHISEL PLOWS Brillion 12 Chisel Plow With Buster Bar, I SOLD w/Rake; New AC 1600, 12' Pull, JD 1600, 12' Chisel, Bush Hog 10' w/Buster Bar, Brillion 12, w/ Buster Bar
DISCS Case 8' Transport Disc, New Blades, New Case IH 770 10' Offset Disc, Oliver 11 Ft Transport Disk, Oliver 11', As Is, JD 110 12' Rock Flex, Bush Hog 11' Disc, White 252 12', JD 310 Disc Bush Hog 14' Disc, Miller 12 Offset Disc, Bush Hog 11' Offset Krause 1452 14' Offset Disc, White 15' Offset Disk, Taylorway 16' Rock Flex Disk w/Harrow, White 18' Wingfold Disc, New Blades, MF 820 21' Hydr Fold Disc, Dunham Lehr 34-20' Rock Flex Disc, IH 470 18' Wing Disk, Rhino F90B 22' Hy Fold, Rock Flex
MULCH TILLERS Wilbeck 13', Glenco SS18 Fold Soil Saver, Glenco 9 Tooth Soil Saver, JD 1710A Mulch Tiller, Glencoe 13 Shank Soil Saver.
CULTIMULCHERS, Dunham Lehr 10' w/Inside Whls., JD 10' Roller Harrow, JD F950 12', JD & Brillion 10', 12', 13' & 15', Brillion 25' Hy Fold Crowfoot Cultimulcher
CULTIVATORS, IH 80 2R Front Mount, JD 2R, 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, IH 656 & 8R Front Mounted Cultivator, JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, Brillion 20 Hyd Fold Field Cult, JD 20' 3 Pt Field Cultivator, Brillion 20' Fold Harrow, Case IH 4500 8' 3 Pt Field Cultivator
MISC Brillion 21' Fold Packer, Brillion 12' Packer w/Transport Brillion 12' Packer, IH #14 5 Shank Spring Reset V-Ripper, I H 5 & 7 Shank V-Rippers w/Gauge Wheels, Justus 2000 7' Rototiller Used 400-15', JD 400 Rotary Hoe
INDUSTRIAL Arps 730 3 Pt Backhoe, Cat 955 Ldr, As Is, JCB 4 Wheel Articulated Loader, Dsl, Hydro
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, Case 580 Diesel Loader w/Extendahoe, AC 715B L & B, IH 300 Ldr Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD Winch And 4 In 1 Bucket For JD 450
SKID LOADERS NH L445 D Skid, NH L35, Bobcat 444, Bobcat 533 D Skid Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl, Case 1737 Skid Loader, Case 1730B Skid Loader, Ford CL40 Skid Loader
LOADERS & BLADES JD 58 145 148, 158, 260, IH 2000, 2050, 2250 Loader, 2350, 2450 Case IH 74L, Case IH #90 Ldr Like New, Ford 727 Loader, NI 504 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185 etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade, York 8' 3 Pt. Stone Rake
LAWN & GARDEN JD 950 w/Ldr, JD 950D, Dual Hydraulics, JD 850 D w/Mower, JD (88) 750 MFWD JD 332 Dsl, Cub Cadet 582 w/Ldr And Mower, Satoh 550 w/3 Pt Hefty F 27 HP Tractor w/3 Pt., IH 184 LoBoy 3 Pt With Mower And Blade, Cub 184 w/Woods Mower, Farmall Cub w/Mower, Cub 185 Lo-Boy w/Mower And Blade, Cub 154 Lo Boy, With Creeper Trans 154 Lo-Boy Cadet 782, 1650, 1100 And 1250, J D 400 216, 214, 212, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Snowblower For JD 300 Series, Kwickway Loader For Cub Loboy
New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger
ROTARY CUTTERS JD 1508 Hydra Fold Mower, Nice, JD 1508 Wing Cutter, New IM 5' Rotary Cutter
SICKLE MOWERS, JD 350, 7 & 9 Ft, NH 455 Pull Type Sickle Mower
MANURE SPREADERS NI 354 Tandem Spreader, JD 660 Tandem Spreader, Martin V3300 Tandem Tank, Husky Tandem Axle Tank w/Injectors, Harvestore 2000 Gal Liquid Tank, NH 363 Flail, JD 54 NI 218 Tandem Axle

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC. Westfield 8x61 Grain Auger Like New, John Bean Roto Mist 100E Sprayer, John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Westgo Rock Picker, Edwards Hydro-Swing, Tree Booms, w/Foot Controls, NI 45' PTO Elevator, NI 176 32' Elevator w/Motor & PTO, Rex 400 Gallon Sprayer, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240
Ford Cabover w/Rollback, $3,850 As Is
Muv-All 30' Hyd Implement Trailer J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.
STRAW CHOPPERS, For J D 4460, 6600, 6620, 7700, M F 510
MECHANICS SPECIALS TRACTORS 4020 Tri
F706 D, As Is, JD 3010 D, As Is

NEW
NEW IDEA CORN PICKERS
BELOW WHOLESALE
Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers Below Dealer Cost
Dealers Welcome Also
NEW IDEA



Available Only From Stitzel's Excellent Financing Available

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

JANUARY SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
I H. 1206 W.F.E.	$ 5,550
Case 1976, 1370 C A P S, Duals	$ 8,900
IH 1086 C.A.	$ 8,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D. C.A. w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F. 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
NI 509 Haybine	$ 1,500

Largest Selection Of Quality Farm Equipment In The East

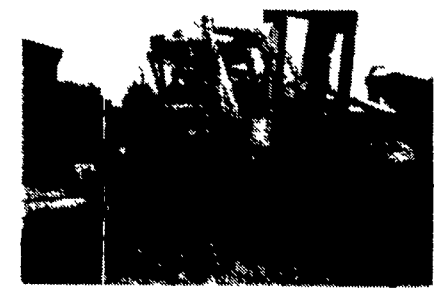
Ford 7700, Cab & Air, Dual Power
Ford 7600, Dual Power, One Owner
Ford 4000 SU, diesel, 8 spd. w/Ford 776 loader, all original, 1 owner, excellent
Ford 860, PS, 3 pt. live PTO, excellent
Ford 850 w/loader, 5 spd., 3 pt.
Ford 8N, above average condition
JD 950 12' cultimulcher
Ford Weights ..... Half Price

Burkholder Bros.
Lebanon, PA
717-272-2352
717-949-2123

Model Year Close-Out On Cub Cadet Tractors Most Units In Inventory

MANOR EQUIPMENT, INC.
Wheatfield Rd. R.D. 8
Sinking Spring, PA
215/678-0828

1988 580 K Case Backhoe, 826 HR, AC, Cab, 24" Hoe
717-354-3199



4WD All Terrain Hyster Forklift 1984 33'7" Lift, Gas, 2000 Hrs., Like New!
$25,000
301-486-6691

END OF YEAR SPECIALS

TRACTORS

** **Ford 7610,** dual power, dual remote, dual fuel tanks, dual fuel pumps, 18 4x34 rear tires, rear weight . . $14,550
** **Ford 850,** 5 spd , 14 9x28 tires, big hyd pump . $2,650
** **JD 350 diesel** loader dozer tractor w/2 buckets & fork attachment, good cond $7,250
** **JD 4020** gas, dual hyd , wide front, clean & original $6,650
* **Farmall Super M,** 12 volt, wide front $1,975
* **MM 335,** power steering, live PTO, 3 pt , 38 h p.. . $1,850
** **Gehl 6620 Skid Loader,** 60 hp , Perkins engine, 2000 lb lift capacity w/factory warranty, List $29,461 . $19,950

Harvesting Equipment

** **Fox Max I Harvester,** self propelled, 1,000 RPM, cab w/air & heat, 2 WD, Detroit 238 hp, 2 row wide head & hay head, clean ... Call For Price
* **MF 200 Harvester** w/2RN & hay head, electric sharpener . . $1,995
** **MF 260 Harvester** electric sharpener, 2 RN & hay pickup, excellent condition $2,450
** **IH 720 Harvester,** 2RN head $2,250
** **JD 2 RN Corn Head,** fits late style harvesters w/slip clutch $995
** **NH long tongue** w/1,000 RPM for 890-892 Will trade for short tongue . Call For Price
** **NI 729A** Sheller unit for Uni Systems . . . .Call For Price
** **JD 530** round baler w/monitor, big flotation tires, like new Call For Price
* **NH 258 Rake,** rubber mount teeth $1,850
* **NH 256 Rake** $1,550
* **JD 660 Rake** w/dolly wheel $1,850
* **NH 1890** snapper head, 3 row wide $1,850
** **Automatic Model 9450E Roller Grinder Mixer** w/Digital Scales, 120 Bu , Like New . $7,950
** **Krone Model 151** round baler, shed kept, excellent . . $5,950
** **NI 456** round baler w/endless belts, good condition . $4,950

Planting & Tillage

** **K.M.C. Versa Drill,** no till, 10' wide, 4,600 lbs , 18 tubes, 6½ " spacing. . $6,850
* **JD 1250** 6 row corn planter w/monitor, excellent condition $1,550
* **Ford 309** 2 row, 3 pt corn planter w/insecticide $475
* **Brillion 9' cultipacker** w/4" axle $685
* **Brillion 10' cultipacker** 4" axle w/transport whls $975
* **Brillion 12' cultipacker** w/4" axle $795
* **IH 2-14" Plow** $375

Manure Handling Equipment

** **IH 1550 loader,** fits 574, 674 & 84 utility tractors w/big bucket . $1,250
** **MF 236 Loader,** Manure bucket, extra valve Call For Price
* **NI #9** 4 wheel horse spreader $775
* **NI 12A Spreader** original $875
* **Oliver Spreader** ground drive $450

Miscellaneous

** **1979 350 Ford Truck** 400 Engine, 4 spd , air, 8'x12' cattle body w/treaded steel floor, 38,200 actual miles. . $5,650
** **John Blue 400 Gallon Sprayer,** aluminum tank, ground drive, 25' booms . $1,950
** **Bush Hog 306** pull type rotary cutter, heavy duty for brush $1,575
* **24' Single Chain Elevator,** on Carriage $375
* **V Plow** Fits IH Loaders $325
* **Heavy Duty Snow Plow** For Trucks Or Tractors $495

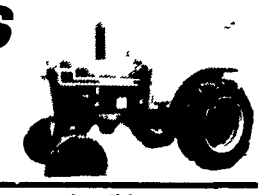
D.J. IMPLEMENTS OF PA & VIRGINIA

* PA Sales Lot ** VA Sales Lot

Call Alvin Early
Mornings or Evenings
Till 7 p.m.
717-949-3074
or Dan (same time)
703-879-9926

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)



TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 3088, AC 8010 MFD
IH 806-D, 684, 664, 544, 504-D
IH 404 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine

USED TRACTORS

IH 886 ROPS w/1600 orig. hrs., 38" tires, ex. cond.
JD 730 diesel w/electric start, good cond.
JD Model 540A Skidder w/winch & blade, nice
Mack 1971 R600 w/237 Engine & 6 spd. trans., twin screw w/prentice Model 110C loader (factory recon), good mechanical cond.
IH 1066 w/cab, good cond.
1977 IH 986 ROPS, 18x38 tires, 3500 hrs., nice cond., rebuilt clutch & TA
1975 IH 1466 C/A 20.8x38 tires, very nice cond.
IH 856, WFE, 3 pt., good solid tractor
JD 346 Baler, wire tie w/hyd. kicker, very nice cond.
IH 756 gas WFE, 2 pt. hitch, w/cab, very good cond,
Farmall 544 Gas, ave. cond., 3 pt. wide front
IH 685 MFD w/340 hrs.
Coming in:
IH 1586 c/a; IH 1066, c/a; Oliver 1655 Diesel w/cab; Oliver 1850 gas.

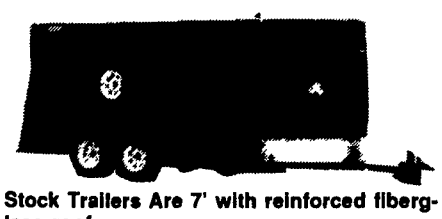
1925 JD Model D Serial #32927 very restorable condition (spoker)

JD 5820 Chopper, c/a, RWA, rotary screen, 1700 orig. hrs., 3 narrow cornhead, 7' hay pickup dual drive snapperhead adaptor, 4 row narrow stalker head, model 443 snapper head (Hi/tin) excellent condition

Combines

1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans, good cond.
702 Unisystem w/737 Husker 713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape

12' - 7000#
16' - 12,000#

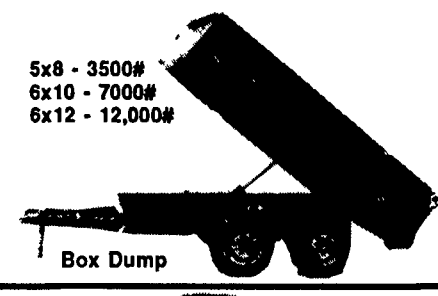


Stock Trailers Are 7' with reinforced fiberglass roofs.

STARTING AT $695

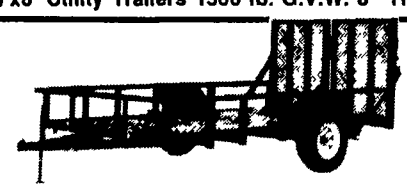
Car Dollie

5x8 - 3500#
6x10 - 7000#
6x12 - 12,000#



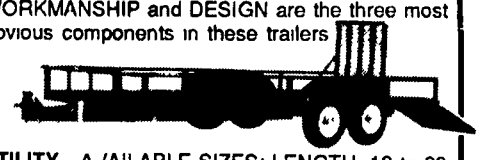
Box Dump

4'x8' Utility Trailers 1500 lb. G.V.W. 8" Tires



UTILITY (Tilt Model) - These trailers' standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains AVAILABLE SIZES LENGTH 8 to 12 feet, WIDTH 60 to 76 inches, GVW: 3,500 lbs

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers



UTILITY - AVAILABLE SIZES LENGTH 12 to 20 feet
WIDTH 76 to 81 inches, GVW 7,000-12,000 lbs , TIRES 700-15 LT

FLAT BED 2-5/16" coupler, and self storing 80" long ramps AVAILABLE SIZES LENGTH 14 to 18 feet, WIDTH 76 to 81 inches, GVW 8,000 lbs , TIRES 700-15 LT

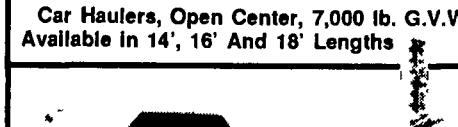
International Farm Equipment

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

Over 200 Trailers In Stock Starting At $495.00

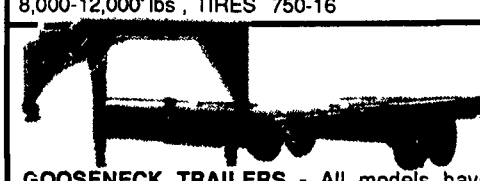
50 Different Models Available

DEALERS WANTED Financing Available

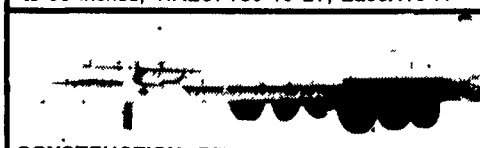


Car Haulers, Open Center, 7,000 lb. G.V.W. Available In 14', 16' And 18' Lengths

CONSTRUCTION (LOW DECK) - AVAILABLE IN DROP-AXLE, AVAILABLE SIZES 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG, GVW 8,000-12,000 lbs , TIRES 750-16



GOOSENECK TRAILERS - All models have adjustable top crank couplers welded to heavy duty 8" channel frames Top decks are standard on Deck-Over models AVAILABLE SIZES. LENGTH 18 to 28 feet, GVW 12,000-20,000 lbs., WIDTH 76 to 96 inches, TIRES. 750-16 LT, E235X16 R



CONSTRUCTION (DECK-OVER) - All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack. AVAILABLE SIZES LENGTH 18 to 24 feet, WIDTH 8 feet, GVW 12,000-20,000 lbs , Eight (8) lug brake axles with 750-16 tires.

KUTZ FARM EQUIPMENT, INC.
Pine Grove, PA (717) 345-4882

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

JD 2510, 620; Jet Star; AC WD45; Massey Harris 22 3 pt.; Case 1030.

Currently Dismantling Tractors For Parts

AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7040; DB: 990; CASE: VAC, SC, DC, 430, 600, 700, 730, 870, 1070, 1370, 1410; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 806, 966, 1026, 1206, 1256, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 720, 730, 1530, 2010, 2020, 2040, 2510, 3010, 4010, 3020, 4020, 4430, 4630, 5020; Long: 460; MF: 65, 85, 165, 175, 178, 180, 1080; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G900; G1000; Oliver: 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955.

717-776-7542

MON-FRI 8-5
SAT 8-12
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

BEST BUYS IN USED EQUIPMENT

Case 970 Tractor w/Cab, Power Shift Runs Well

7110 MFD Magnum Demo Creeper Drive Special Price

Season's Greetings

Ford 801
IH 2444 w/Loader
NH 779D Skid Loader Boom Hyd. New Bucket, 1800 Hrs.
NH L35 Skid Loader w/Aux. Hyd.
Farmall C
IH 45 Baler
Haines bulk body
IH 3-Btm Mtd. Plow
IH 234 Corn Pickers
IH 56 2-R Corn Planter
IH 400 Cyclo. Planter 4R
IH 455 Corn Planter
IH 456 Corn Planter
NH 33 Flail Chopper

Ringtown Farm Equipment

RD1, Ringtown, PA 717-889-3184
Bloomsburg, PA 717-784-5217
Since 1949

case IH

C'MON IN AND BROWSE THROUGH TINKERER'S ROW

These machines are "AS IS" TRACTORS

JD: 730 diesel direct start; 3010 gas utility frt end ldr.; A; B
CRAWLERS: MC w/blade; 440 diesel w/blade; 1010 ldr.
FARMALL: Cub; Super C; H; Super M; 460; 560; 444
FORD: 8N; 3000; 5550 TLB; 2000 Diesel.
AC: B, G w/tools; HD5 crawler/ldr.; D17.
LONG: 560
HUBER Maintainer.
CASE: 530 TLB
CAT: D2 Crawler (No blade)
MASSEY: 304 Diesel TL w/3 Pt. hitch

MARSHALL MACHINERY, INC.

Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

Norm Shores & Son Tractor

Towanda, PA

717-265-9014

Delivery Available

USED TRACTORS

Ford TW20, factory cab & air, excellent
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 7710 4 WD, Cab, air, weights, fully equipped, 1230 hrs., excellent
Ford 9700 w/ROPS, dual power and weights, very nice
Ford 7710, 2 WD, cab, air, fully equipped, 1100 hrs., with Ford 777 QT loader, excellent
Ford 7000 Dsl., all purpose model w/cab, good condition
Ford TW30 cab and air, 20.8x38 tires w/duals, front and rear weights, 3 remotes, excellent condition
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice
Ford TW20 cab, w/heat, 20.8x38 tires, radials, front and rear weights, very nice
Ford 8210 cab, air, 2WD, fully equipped, 500 hrs., like new, (95 hp)
Ford 7700 fender tractor, fully equipped w/dual power, excellent
Ford 8210, cab, air, 4WD, fully equipped, 516 hrs., like new (95 hp)
Ford 7000D flat deck model, dual remotes, weights, extra nice
Ford 6610 4WD, 2 pumps, 2 remotes, very good condition
Ford 6600 flat deck, dual power, 38" tires, very nice
Ford 6600 factory cab, dual power, dual remotes, clean and original
Ford 5610, 4WD, 2 remotes, 2 pumps, syncro-mesh, very nice
Ford 5000 1970 Diesel, 8 spd., good condition
Ford 4610, 4 WD, 2 remotes, 2 pumps, 1690 hrs., w/Ford QT loader, excellent
Ford 4000 Gas 8 spd. PS, good cond.
Ford 601 Gas 4 spd. Power steering, original
JD 4020D WF, 2 remotes w/QT loader, very nice
JD 4440, 1980 20x38 tires, weights, 3300 hours, QR, very nice
JD 4010 dsl, WF, front and rear weights, rebuilt motor, excellent cond.
JD 3020 side console, 2 remotes, front and rear weights, roll bar and canopy, rebuilt motor, excellent
JD 3010 Gas, WF, good cond.
Oliver 88 gas, clean and original
IH 1066 cab, air, 20.8x38 tires, 2 remotes, excellent
IH 884D 4WD, 2 valves, 2 PTOs, TA, front weights, 1600 hrs., excellent

USED TILLAGE

JD 1240 4R plateless planter, dry fert., good cond.
White 5400, 6R planter, dry fert., monitor, no-til, disc openers, excellent
White 543 4R Planter, double disk openers, insecticide boxes, excellent
MF 9 tooth 3 pt. chisel w/gauge wheels, nice
Case 7 Tooth, 3 pt. Chisel adjustable gauge wheels, new paint and shovels
Ford 151, 4x18 Spring Reset Plow, w/coulters, (White 508)
Oliver 3x16 Cushion trip, semi-mount plow, excellent
IH 370 11' Disk, excellent
JD 220 20' centerfold disc, black gang, 20" deepdish blades, excellent
Glenco 12' field cultivator, 3 pt., w/gauge wheels
White 12' Heavy Duty frame disc w/24" blades, excel.
Oliver 4x16 cushion trip semi-mount plow, good cond.
IH 710 4x16 spring reset plow, coulters, gauge wheels, sidehill hitch, very nice
JD FBB 16x7 Grain Drill, very nice
White 586 5x20 auto reset plow w/coulters and gauge wheels, very nice
White Oliver 548 5x16 auto reset plow w/coulters, excellent
Case 308 4x18 auto reset plow, coulters, gauge wheel, very nice (White 508)
Oliver 252 12' finishing disc, very nice

USED FORAGE EQUIPMENT

NH 892 w/3 RN auger base pickup, elect. controls, metal alert, very good cond.
Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN, low profile, works excellent
JD 3960, 2 RN, 7' pickup, elect. controls, nice
Gehl CB600 electric sharpener, 2RN corn, hay pickup excel.
Gehl CB1000, 2R adjustable corn, wide pickup, elect. controls, very good condition
Gehl CB400 w/1R and pickup good condition
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, excellent

USED HAY EQUIPMENT

NH 256 Rake w/rubber teeth
NH 256 Rake with dolly wheel
NH 258 Rake w/rubber teeth
NH 273 w/thrower
NH 269 w/thrower
NH 310 w/#70 Thrower, very nice
NH 846 Round Baler, 1 yr. old, excellent
NH 489 Haybine, very nice
NH 495 12' haybine, good condition
NH 479 Haybine
NH 499 12' hydro swing, excellent
JD 1209 Haybine late model
JD 640 rake w/dolly wheel
Vicon Disc Mower Conditioner, Excellent
NH 847 round baler, excellent

CONSTRUCTION EQUIPMENT

JD 555 A Loader, crawler loader w/ripper, ROPS, Excel.

USED HARVESTER HEADS

NH 880W Hay Head
NH 890 2 RW Corn
Gehl 2R Snapper head
JD 3RN corn head
JD 2RW w/clutch
JD 2RN without clutch
NH 770W hay head
NH 717 2RN corn, excellent

MISCELLANEOUS

Ford 776 B loader fits 7700 or 7710
Oliver self-propelled combine with hume reel, excellent

PICKERS

NI 323, 1R
JD 300 w/2RW or 2RN, very nice
NI 325 2RN, 12 rolls, very nice

USED EQUIPMENT

Ford FORD NEW HOLLAND

TRACTORS

IH 674
Case 350 w/6-Way Blade
Ford 8N Tractor

SKID LOADERS

Mustang 1700

GRINDER MIXERS

IH 1250 Grinder Mixer
NH 357

TRACTORS DISMANTLED FOR USED PARTS

Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

FORAGE

NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads

SPREADERS

NH 519 w/Hydraulic Endgate
NH 679 Single Beater w/ Hyd. Endgate
NH 680 Top Beater w/ Hyd. Endgate
NI 214 Single Btr. Hyd. Endgate

SPRAYERS

Welsh 3 Point

HAY TOOLS

NH 275 Baler w/Thrower
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Grimm Ground Drive Tedder

TILLAGE & PLANTING

IH 455 4 row planter
IH 400 4 Row Planter
Oliver Drag Disk

LAWN & GARDEN

Cub Cadet 102 w/38" Mower
Ford LT11 Lawn Tractor
Simplicity 4208 Lawn Tractor w/Mower
Simplicity 4212 Lawn Tractor w/Mower

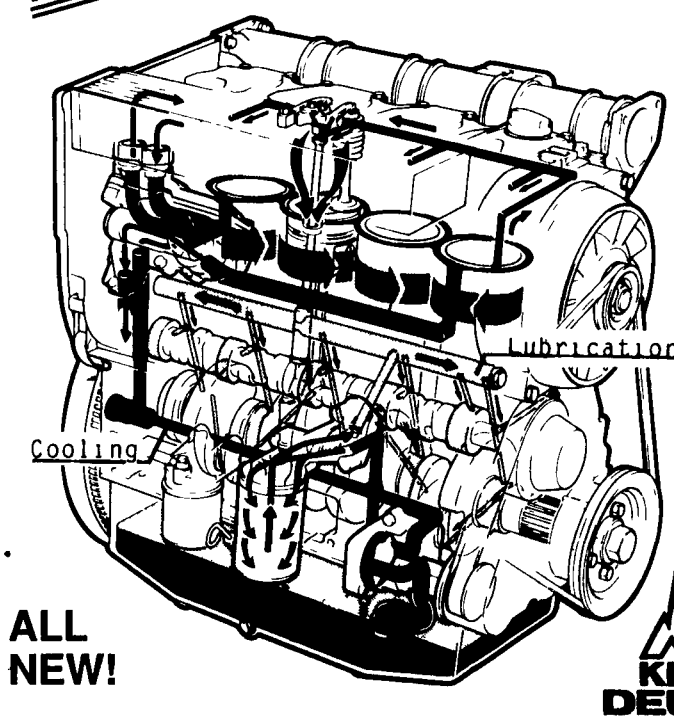
NORMAN D. CLARK & SON

Honey Grove, PA 17035
717-734-3682

Located 14 Miles South of Port Royal on Rt. 75

NEW

DEUTZ DIESEL



ALL NEW!

KHD DEUTZ

Series 1011 Diesel Engines - QUIETER, SMOOTHER, SMALLER

Unique combination oil cooling & air cooling system offers the best of both worlds in a small portable diesel. Very quiet operation plus the high reliability and compactness of an air cooling system

Built in 2 cyl., 3 cyl. & 4 cyl. versions. Sized at 42 CID per cylinder. Output of 15 HP up to 50 HP at up to 3000 RPM.

EXCELLENT PORTABLE EQUIPMENT ENGINES

- Distributed By -

Stauffer Diesel Inc.

46 Pleasant Valley Road
Ephrata, PA 17522
(717) 738-2500

48 Buttermilk Hollow Road
Irwin, PA 15642
(412) 864-6969

RID-A-BIRD, Inc.

- Eliminates the pest bird problems in your buildings
- Eliminate the health problems associated with bird droppings

Call or write today

Hess Agri Marketing
218 Rock Point Rd.
Marietta, Pa. 17547
(717) 426-3135

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 6610
(2) Used 860
Used 8N
Used NAA
Used 1210 w/Midmount Mower
Used 4140 Tractor/Loader

NEW HOLLAND
New 853 Round Baler
New 488 Haybine
New 355 Grinder Mixer
New 329 Manure Spreader
New 311 Baler
New 316 Baler
Used 365 Tank Flail Spreader
Used NH 1495 SP Haybine
Used 611 Forage Harvester w/Heads
Used 479 Haybine
Used 489 Haybine
Used 469 Haybine
Used 461 Haybine
Used 273 Baler w/Thrower
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup

OTHER TRACTORS
New Bolens G152 Dsl.
Used Case 611 B Tractor
Used Farmall H
Used Ferguson T030
Used MF 202 TLB

OTHER EQUIPMENT
(2) Used Woods RM 59 Finish Mower
Used JD 494A Corn Planter
New Kuhn FC300 Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Work Saver 3PTH Cement Mixer
Used IH 3 Bottom Plow, 3 PTH
Used JD 12' Lift Type Spring Tooth Harrow
Used Ford 311 Corn Planter, 4R
Used Pequea Hay Tedder
Used Kuhn Pull Type Tedder
Used 4W Ground Drive Manure Spreader

We Ship Parts UPS Same Day

Sweigard Bros. Inc.
Route 147/225
Halifax, PA 17032
717-896-3414

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg Pa
Phone 717-263-8424

TRACTORS
Kubota L-2000, Completely Reconditioned
David Brown 1212
Case 930 Tractor

FORAGE
Fox 2000 Harvester w/2 Row Narrow
Assortment of Gehl 99 Forage Blowers

MOWER CONDITIONERS
Hesston 1085, Like New
(2) Hesston 1014 Windrowers
Hesston 1090
(2) Case 555 Mower Conditioners
Case 655 Self-Propelled 8' Head
Case 650 Self Propelled
NH 469 Haybine
Vicon KM 321

SKID LOADERS & UTILITY
Case 430 Loader
Case 580D, ROPS w/Extendahoe
Case 580C, Extendahoe
(2) Case 1740 Uniloaders
Case 1530
G SOLD 0
Case 580E 4 Whl. Dr. Stand. Hoe

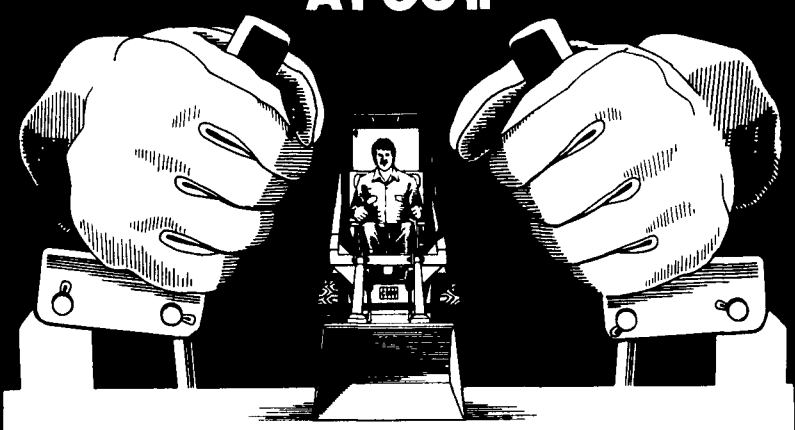
PLANTERS
AC 333 6-Row No Till
White 5100 Air Planter, 6-Row

MISCELLANEOUS
Van Dale Feeder Wagon
NH 271 Baler w/Kicker
3 Axle Trailer

LAWN & GARDEN
Woods RM48 Mower
Lawn Star 1036 w/Mower
Ford YT18H Garden Tractor w/Mower
Bolens H14 Garden Tractor w/Mower & Snowblower
Bolens 1054 w/Mower, Snow Blower, Front Blade & 10" Plow
JD 322 SOLD wer & Power Angle Blade, Like New
JD Rider
Gravely 8199 w/Mower And Snowblower
Gravely 812 w/Mower And Cultivators
Ariens 512 Tractor/Mower
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

MOVE MOUNTAINS WITHOUT MOVING A FOOT.



Case Uni-Loader' skid steers not only out dig out lift, out carry and out load most others they also take a big load off your feet Thats because speed, direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advantages, too self-leveling loaders, simple external chain-tension adjustment, separate hydraulic and chain/sprocket oil systems reduce maintenance and down time Let your hands do the working with a Case Uni-Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...
- 1818
- 1825
- 1835C
- 1845C

See us today for Uni-Loader' skid steers with convenient one-stop service and flexible financing programs

Special Prices On All Models Case-IH Skid Steer Loaders

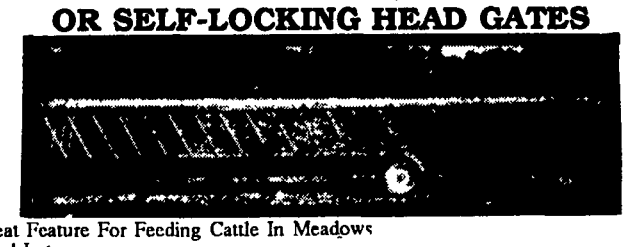
New Model! Case IH 1840's In Stock!!

Models 1818 And 1825... Special Til End Of Dec.!

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.
717-933-4114

case IH

FEEDER WAGONS IN 16', 21', 27' LENGTHS AVAILABLE WITH HOPPER, DOLLY WHEELS, OR SELF-LOCKING HEAD GATES



A Great Feature For Feeding Cattle In Meadows Or Feed Lots
Three Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.
Especially Where Ag Bags And Piles are Being Used
The Added Feature Of Having The Head Gates Makes It EAsy For Quick Vet Checks, Etc.
Also Available - Headlocks In Sections

For More Information and Prices Contact:
STOLTZFUS MANUFACTURING
RD #1 Honey Brook, PA 19344
215-273-3603 or 215-273-3050

CUSTOMER APPRECIATION DAYS

January 15-19, 1990

Massey Ferguson
GEHL FARM EQUIPMENT

See Next Week's Issue Of Lancaster Farming For Full Details!

Lebanon Valley Implement Co. Inc.
700 East Linden St., Richland, PA 17087
Phone 717-866-7518

USED EQUIPMENT

TRACTORS
- Case SC Tractor
- Case DC Tractor
- Case 995
- Case 430
- (2) Case 1030's
- Case IH 7110 MFD, Demo.
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 656 Gas
- Int. 1086 w/Cab, Air & Heat
- Int. 684 Tractor

PLANTERS
- JD 1240 4-Row Planter
- IH 4-Row Corn Planter
- Cole 4-Row Corn Planter

HAY EQUIPMENT
- Case IH 1190 Windrower
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston 1010 Windrower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 499 Haybine, Like New
- (1) Hay Wagon
- Ford 618 Blower
- Hesston 620 12' Head

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- IH 844 4-Row Head

MISCELLANEOUS
- NH 36 ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Farmaster 190 Mixer
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH No. 10 Grain Drill
- Ontario Drill
- Tye No-Til Drill
- JD 8350 DD Grain Drill

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Oliver 3 Bot. Plow
- Used Cultipacker
- Vicon Rotary Harrow

LOADERS
- Case 350 Crawler Loader w/4-In-1 Bucket
- Case 450 Dozer
- Case 1825 Rental
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500

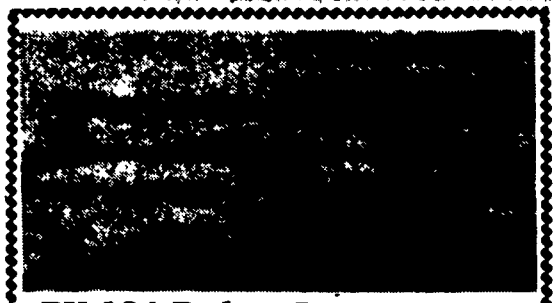
HESSTON FARM EQUIPMENT

NEW! IH 885 With Or Without Cab SPECIAL! Call Now

case IH

NEW IDEA

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114



BN 184 Badger Lagoon Pump
Hyd. Operated, Good Condition
(717) 627-0009

International 770 12 ft. offset disc, new 22 inch notch blades on front like new; four-row 38 inch danish cultivator, like new

301-827-6734

HAPPY NEW YEAR

The New Year Is Our Time To Reflect And Thank All Our Good Friends And Patrons That Have Dealt With Our Dealership Throughout The Past 20 Years.

It Has Been A Pleasure To Work With You, The Great American Farmer, With Our Fine Farm Equipment, Parts And Service Departments. We Have Strived To Provide You With Friendly And Convenient Service.

It Is Our Family And Staff Wish That 1990 Will Greet Your Family With Joy, Good Health, A Promise Of Peace And A Bond Of Good Will.

These Thoughts Are Shared By:

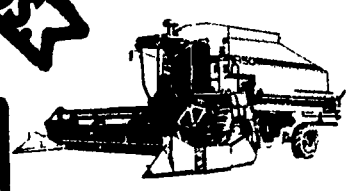
Charles, Ruth, Darlene, Jesse, Barry, Truman, Donald, Stan, Roy, Joe, Andy, John, Larry, Kathy, Dick, Courdlan, John And John, Joann, Lee, Lester, Ernie And Helen.

C.J. WONSIDLER BROS.

NEW IDEA

C.J. WONSIDLER BROS. ANNIVERSARY 20th ★ 1969 - 1989 ★

NEW HOLLAND



KHD DEUTZ ALLIS

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7.30 A.M.-5:00 P.M
Sat. 7:30 A.M.-12:30 P.M

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd.
Quakertown, PA
(215)536-1935 or 536-7523
Mon.-Fri. 7:30 A.M.-9:00 P.M
Sat. 7:30 A.M.-4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215)987-6221 or 987-6257
Mon.-Fri. 7:30 A.M.-5:00 P.M.
Sat. 7:30 A.M.-12:30 P.M.

NEW AC 600 6R PLANTER W/FERTILIZER AND MONITOR
$9,250

TRACTORS
AC 7060D w/Cab, Air/Heat, Excellent
AC 7050 D w/Cab, Air/Heat
AC 7040 D w/Cab, Air/Heat
AC 210 D
AC 200 D, Excellent!
AC WD45
AC WD
AC D17
Ford 8000D, Excellent
Ford 8N
Ford 9N
(2) Farmall M
Farmall 504
MF 1150D, with cab
JD 3010 w/WFE
JD 3010 D
JD 3020 D, Excel.
JD 720
JD 60
Oliver 1955, Excellent
AC 540 Loader w/20' Boom w/Forks & 80" Material Bucket

HAY EQUIP.
JD 1209 Haybine
(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
JD 346 Wire Baler
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Grim PTO Tedder
Vicon 165, 5½' Disk Mower, Excellent

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head 2100 Hrs., Excellent
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent
NI 323 1 Row Picker, Excellent

MISC.
(2) 320 Silage Cart
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excellent
NH 357 Grinder/Mixer, Excellent
Gehl Grinder/Mixer

TILLAGE
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters 4-30" & 4-38" Rows
JD 7000 6-Row Plateleff Planter, Excellent
JD 7000 4-Row Plateleff Planter
JD FBB15 Double Disk Grain Drill

FORAGE EQUIPMENT
NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
IH Forage Wagon w/Roof
MF Chuck Wagon
Gehl Chuck Wagon

MANURE SPREADERS
NH 680 w/Hydr. Endgate, 380 Bu., Excellent
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

MR FARMER-- SPECIAL ANNOUNCEMENT:
All Used Tractors, Combines And Implements Are Going To Be Sold "BELOW AUCTION PRICE" for 30 days only!

Free Delivery (Within 100 Miles), Low Finance And Cash Discount!

"We Service What We Sell"

case IH

PRE-SEASON SPECIAL
Reman. T.A. Starting- $485
Cash And Carry - Complete Job - Housing Installation
Call Rick For Information (717) 966-3114

NEW TRACTORS & EQUIPMENT

Case 1845C Uni-Loader
Case-IH 235 AWD
Case-IH 245 AWD
Case-IH 385, 35 HP
Case-IH 485, 42 HP
Case-IH 585, 52 HP
Case-IH 685, 4WD
Case-IH 685, 62 HP
Case-IH 885 2WD w/Cab
Case-IH 885 AWD w/Cab
Case-IH 4500, VS Field Cult.
Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 415, 12' Packer Mul.
Case-IH 475 12' Disk Har.
Case-IH 496 19' Disk Har.
Case-IH 5100 16x7 Drill
Case-IH 5100 20x6 Drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Plate Planter
Case-IH 2255 Loader
Case-IH 550 Spreader
Case-IH 560 Spreader
Case-IH 2250 Loader
Case IH 1250 Grinder/Mixer
Case-IH 86 Hay Rake, hyd.

USED TRACTORS & EQUIPMENT

Case 1190 (1983, 645 Hrs)	$ 9,500	Gleaner M2 Hydro Combine w/13' Platform, 4RW Corn Hd, 6RN Corn Hd.	$16,500
IH 574 D Tractor	$ 6,150	IH 400 4R Planter.	$ 1,150
IH F-M Tractor	$ 1,000	Ont. 13x7 SD Drill	$ 650
IH F-Cub Tractor w/Imp	$ 2,150	IH 56 4R Planter	$ 950
IH F-BN Tractor	$ 1,150	5th Wheel Wagon Chassis	$ 485
MH 44 Tractor	$ 750	IH 350, 12' Disk	$ 1,150
Hesston 1014+2 hyd. swing	$ 5,850	Pitts 10' Disk	$ 850
NH 479 Haybine	$ 1,350	Hawkbilt 257 Tandem Tub Spreader	$ 1,500
IH 863 6RN Corn Head	$ 5,850	JD KBA 15' Wing Disk	$ 1,500
IH 550 Harvester w/Heads	$ 1,200	Hawkbilt 207 Tub Spreader	$ 1,250
IH 710 5F 16" Plow w/Cyl.	$ 1,650		

MIFFLINBURG FARM SUPPLY, INC.
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

case IH

1a CONSTRUCTION EQUIPMENT

USED CATS

"Low Fair Pricing"

	Year	
Dozers		
D3	1979	PAT Blade, Fair Undercarriage
D3B	1982	PAT Blade, Good Undercarriage
D3BLGP	1983	PAT Blade, Great Dozer
D3B	1984	PAT Blade, Good Undercarriage
D5	1979	Straight Blades w/Tilt
D5B	1981	Canopy, Good U/C, STB w/Tilt
D8K	1977	Cab, Ripper
Backhoes		
2-416	1986	Canopy, 2WD, Standard
Loaders		
951	1980	Cab, Nice Machine
955-13X	1979	Canopy, Good Loader, G.P. Bucket
963-11Z	1984	Great Pricing, Good Condition
977-14X	1979	Canopy, Good Undercarriage, Strong Power Train
Wheel Loader		
926E	1988	Cab, 2.25 Bucket, New Tires Excellent Condition
Miscellaneous		
2- Fiat FD-30 Dozers	1986	86,000 lb. Dozer, 13' Blade, Excellent Condition, $75,000 Or Best Offer
Cat 314 Asphalt Roller	1988	5 Ton, 44" Drum Width, $25,000
Gradall G3WD	1986	Remote, 22' Dip Depth, $62,500
Barber Green 245	1986	Rebuilt, Painted, Like New $75,000
Barber Green 435	1987	279 Honest Hrs., New $89,900

Giles & Ransome CAT

BENSALEM, (PHILA.) PA.
2 MILES OFF EXIT 28, PA. TURNPIKE
Tom Rosser (215) 245-2749- Days (215) 789-1578- Nights

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

PH: 717-866-2130 1-800-552-5080 FAX 717-866-4300

NIGHTS PHONE 717-866-7147 or 717-273-9089

1980 John Deere 550 6 Way Dozer, ROPS, 6 Way Pat Blade, Nice Machine.

Only $19,500

1975 Case 480B Tractor Loader Backhoe, 4 Post ROPS, New Paint, Dry Clutch Reverser Transmission, Runs Good.

Only $10,750

1982 IH Eagle Truck Tractor, Air, PS, 400 Cummings, 13 Speed Road Ranger, Air Ride, 160" Wheelbase, 11Rx24.5 Tires, Runs Very Good.

Was $16,500

Reduced To Only $11,800

1973 Cat D3 Dozer, 2 Post ROPS, 6 Way Pat Blade, Powershift, Runs Good.

Only $16,500

1973 Case 580B Tractor Loader Backhoe, 4 Post ROPS, New Paint, Torque Converter, Looks Good, Runs Good.

Only $11,500

1983 Case 580D Tractor Loader Backhoe, Extendahoe, ROPS, New Paint, Very Clean, Runs Out Good.

Only $18,750

(31) DOZERS

(3) JD 440 .....$3500 to $6900
(2) Case 450 .....$4500 to $12,500
IH 500 Diesel 6-Way.....$4900
IH TD9-92.....$4900
JD 430.....$5900
IH 500C-6 Way.....$5900
(2) Cat D6B-Rubber.....$6500
Komatsu D30 Cab.....$8900
JD 350.....$9500
MF 300.....$9500
(2) Cat D4D . $10,500-$16,500
(3) JD 450 .. $10,800-$16,700
Case 350B.....$14,500
Cat D5.....$14,500
(2) Cat D3 6-Way.....$16,500
Case 450B 6 Way LGP 1980.....$19,500
Case 450B-6 Way ROPS.....$19,500
JD 550-6 Way.....$19,500
IH TD15C.....$22,500
JD 750 Ripper....$28,500
Cat D5B.....$29,500
JD 450E.....$32,500
IH TD 25C w/Ripper.....$55,000

(8) TRACTORS WITH LOADERS

Kubota 285.....$4500
Ford 3400-Diesel 3 Pt.-PTO.....$5900
MF 40.....$5900
Kubota 2550-4WD.$6900
Ford 3000 3 Pt. PTO 1700 Hrs..$7400
Ford 335.....$8900
IH 260A.....$9500
Ford 9600.....$10,500

(31) CRAWLER LOADERS

AC HD3.....$5000
IH 500.....$5900
IH 100B.....$6900
(2) JD 450 ..... $7,500-$12,750
IH 250 4 In 1.....$7500
(2) IH 125B.....$7600
Case 350.....$8750
IH 125C.....$9000
(2) JD 350 ....$9500 to $10,500
Case 450.....$10,900
Komatsu D31-Cab.....$12,400
Cat 951C-Cab.....$13,700
(3) Case 1150B .....$14,900 to $19,400
Cat 931-Cab.....$15,800
(4) 450 w/ Hoe.. $13,700-$16,500
Case 450B.....$18,500
IH 175C.....$19,500
JD-555-Cab.....$22,500
JD 455-Cab-Hoe.....$22,500
Cat 955L.....$28,500
Case 455C.....$29,500
Cat 977L-Ripper.....$36,500
Cat 983 w/Cab.....$39,500

(10) RUBBER TIRED LOADERS

IH 500.....$4900
Hough 50C-Cab.....$8500
Waldon w/Hoe.....$9,900
Cat 922B-Cab-Diesel-Hoe.....$10,500
Clark 75B-Cab....$18,500
(2) Ford A62.....$19,500
Ford-A66.....$19,500
JD 544B 1980-Cab-New Tires.....$26,500
JD 644B-ROPS...$34,500

(6) SKID STEER LOADERS

Clark 533-Diesel....$4900
Koehring 1350.....$8900
Case 1835B-Gas....$9500
(2) Case 1845.....$9900
Koehring 2150....$11,900

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..Come Look
(75) Loader Buckets..Come Look
(75) Set Forklift Forks.....Come Look
Ford 4500 Frost Tooth.....$395
3 Pt. Hitch For Case 580.....$695
JD 640B Log Skidder Blade.....$1000
8 HP Mortar Mixer Like New.....$1150
Danuser Post Driver.....$1450
Ripper.....$1500
Root Rake 7'.....$1600
(2) Tree Planters.....$1800
4-6 Ton Roller.....$1900
(7) Winch Attach... $1000-$3750
1 Ton Overhead Crane.....$2500
Sheepsfoot Roller.....$3900
Schramm 160 Air Comp.....$3900
Snowblower For Big Loader.....$3900
(2) Huber Maintainer .....$2900 to $5900
(4) Sweepers .....$495 to $3900
2 Ton Overhead Crane.....$4500
(2) Tree Shearer. $2900-$4900
Sheepsfoot Roller.$4900
AC D Grader.....$5900
Cat 977L Ripper....$7500
Construction Ramp.....$8500
Wayne Stump Grinder.....$6900
Petibone 5 Ton Yard Crane.....$6900
Vermeer Tree Spade 44" On 4x4 Truck.....$8900
JD 760 Scraper..$16,300

(8) LOG SKIDDERS

JD 440.....$4900
Pettibone PT 18....$5900
IH S7B.....$5900
Tree Farmer C5D..$6900
JD 440A.....$8900
JD 640.....$12,500
JD 640 w/Grapple.....$12,500
JD 440C.....$18,500

(12) TRUCKS

1953 Chevy Pickup.....$2300
1969 Ford Dump...$3900
1971 IH 1X Dump.$3900
1969 IH 2X Grain Dump.....$3900
1954 Chevy Pickup.....$3900
1955 Chevy Pickup.....$3900
1980 Chevy C30....$3900
1974 Ford Rollback.....$5900
1960 Chevy Pickup.....$6500
1982 IH Eagle Tractor.....$11,800
1985 Ford E350 Mini Bus.....$13,500
1970 GMC Astro w/24' Rollback.....$16.500

NEW 1989 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,750
- 2 Axle 5 Ton, 16 Ft. $1,850

(20) TRAILERS

1X Tag-A-Long.....$1250
1989 2 Axle 5 Ton..... $1750-$1850
Hudson 6 Ton Tag-A-Long.....$1900
1972 Fruehauf 43' Flat.....$3900
1986 9 Ton Gooseneck.....$4900
25 Ton Lowboy.....$5900
(2) 35 Ton Lowboy .....$5900 to $6900
1989 10 Ton Tag-A-Long.....$6250
1989 12 Ton Elec. $7700
1985 Delta 48'....$13,900

(12) FORKLIFTS

Baker 2000 Lb. LP.....$1900
IH 2400.....$2900
White 4000 lb.....$4900
IH 5421-21'.....$5900
Baker 4000 Lb.....$6900
White 40 LP.....$6900
AC I-600-21'.....$11,900
Case 584C-21'.....$11,900
Clark 8000 lb. Gas.....$13,500
Komatsu FG40 1980 8000 Lb. & Triple Mast....$16,500
Case 586C.....$19,500
Sellick Teleporter-1984 247T. 4WD. Forks & Bucket.....$22,500

NEW EQUIPMENT

Boom Poles.....$125
King Kutter Scraper Blades 6', 7' And 8' ..... $225-$995
Seeders- Broadcasters- 3 Pt.....$350
King Kutter Stone Rakes 4', 5', 6', 7' & 8'..... $395-$595
King Kutter Post Hole Diggers 6", 9" And 12" Augers.....$495
King Kutter Discs 5½ ' And 6½ '- 3 Pt..... $495-$550
King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'. $495-$595
King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type.. $495-$895
Aerator 5'- 3 Pt.....$695
King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt..... $995-$1295
Long Rototillers 55", 63", & 71"..... $1495-$1995

(30) BACKHOES

(9) Rigid Hoe Attachments .....$2500 & Up
(6) 3 Pt. Hoe Attachments .....$3400 & Up
Ford 600.....$3900
Case 530CK.....$3900
Ford 335.....$4900
Case 530CK.....$5900
IH 3444.....$5900
IH 3414 Diesel.....$6900
(2) Ford 4500 .....$4900 to $7500
Ford 3400 Gas.....$7900
IH 2504-Gas.....$7900
IH 2400 Gas 3 Pt. Hoe.....$9,500
Ford 420.....$10,500
Case 480B.....$10,750
Case 580B.....$11,500
JD 310A.....$12,500
Dynahoe Series 3 190.....$12,500
JD 510.....$13,500
Case 580C w/Cab.....$13,500
(2) JD 410-Cab...$13,500
JD 410.....$14,500
JD 310A.....$14,500
Ford 555.....$15,500
JD 25 Mini Excavator.....$15,500
Case 580D-Extend.....$18,750
JD 410-4WD-1984-Cab.....$20,500
JD 310B 1986 ROPS.....$21,500
JD 410B-Cab.....$24,500
Case 480E-Cab...$24,500
Case 580E-Super-4WD ROPS.....$27,500

HUNDREDS OF
CRAWLERS & BACKHOES
FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1a CONSTRUCTION EQUIPMENT

81 Case 580D Backhoe Loader, heated cab, low hours, excellent condition $16,500 717/752-7131

1a CONSTRUCTION EQUIPMENT

Cat 977 H, Crawler Loader $8,000
Dennis M. Miller Construction Equipment Sales
1-800-252-0"CAT" Days

3 SILOS AND UNLOADERS

MAY-CO PLASTIC SILO LINERS
To have mold free haylage, corn silage, and high moisture grain, install a May-Co plastic liner, in silos with or without unloaders. Easy to install. Immediate delivery when necessary.
May-Co Supply Co., Inc.
430 Biscayne Rd., Lancaster, PA 17601
717-569-1011

USED EQUIPMENT

(2) Case 1845 Uniloaders
Case 380B, 1987, Tractor Loader, $13,000
Case 1150B Crawler Loader
Cat 955L Crawler Loader
1987 Case 480E Loader Landscaper w/PTO 1,000 Hrs.
JD 410 Loader Backhoe

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

Country Ag Service, Inc.
Stevens, PA
215-267-2838
Harvestore® Unloader Replacement Parts & Service
Structures In Stock

3 SILOS AND UNLOADERS

2 FARM EQUIPMENT WANTED

1972 3500 Ford loader/ backhoe tractor for parts Need complete rear assembly. (717)862-3356

Used crowler with pulley or winch in fair condition and running order. Peachey's Saw Shop, RD #1, Box 271-B, Belleville, PA 17004

WANTED. pull type wet lime spreader (301)343-0816 (301)692-2055.

Wanted high clearance sweet corn sprayer in good condition 717-354-9579

Looking For A GT30 Terratrac (Case) Crawler, With Or Without Blade Preferably Running
Call
Kermit K. Kistler, Inc.
Lynnport, Pa.
215-298-2011

3 SILOS AND UNLOADERS

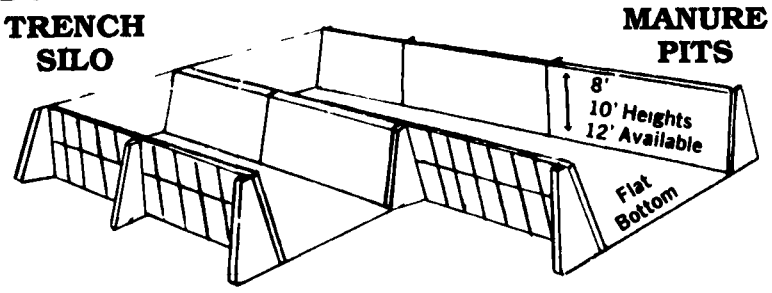
- Dealing in used Harvestores
- Rebuilt Goliath & Hercules unloaders
- Goliath II's, 20' & 25', like new
- Quality replacement parts
- Rexnord chains

In Business 14 Years

CALL
(216) 852-4088

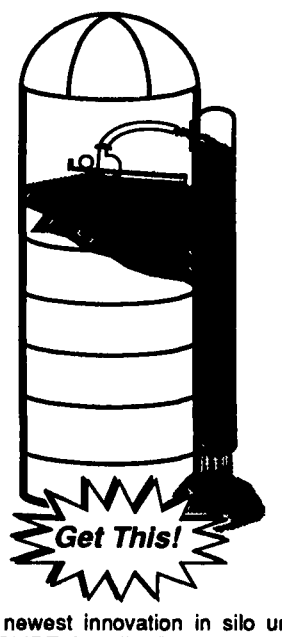
BETTER BILT STORAGE, INC.
Route 2, Box 262
Sugarcreek, Ohio 44681

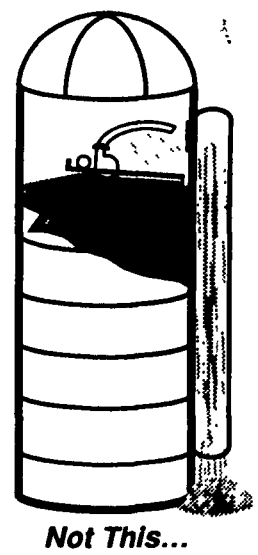
TRENCH SILO — MANURE PITS



PANEL-STRUCT, INC.
(Under New Ownership)
853 Buchanan Trail East
Greencastle, Pa. 17225
(717) 597-4994
CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
Movable And Expandable - We Deliver And Install

Get the Power You Pay For With Van Dale DURAGLIDE™





The newest innovation in silo unloading—from Van Dale, of course—is the DURAGLIDE Impeller System, which dramatically increases throwing power while reducing power requirements.

The DURAGLIDE paddle and wrapper inserts are slicker than glass and more durable than stainless steel.

Reduces friction and gummy buildups in the impeller.

Results in silage out the door every time—no annoying trips up the silo!

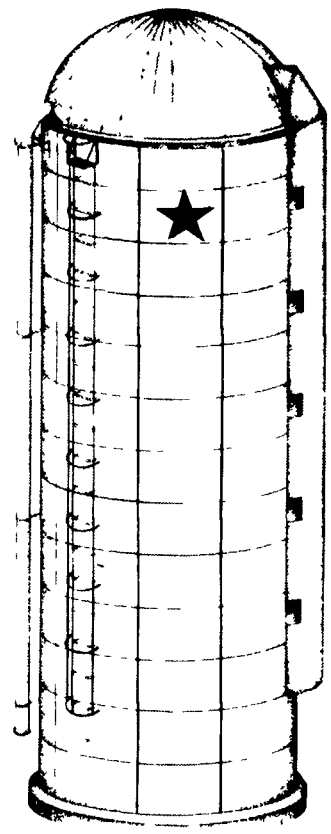
See this revolutionary system today at your local Van Dale dealers.

★ STAR SILOS ★
630 E. Lincoln Ave., Myerstown, PA 17067
717-866-5708
After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

VAN DALE

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.



- Energy-Pak Bottom Unloading With Little David Ring Drive Unloaders
- Star "Toppers"
- Precast & Poured Manure Storage Structures - SCS Approved
- Precast Feed Bunk & Cattle Guards
- Service & Equipment Dealers

717-866-5708

630 E. Lincoln Avenue
Myerstown, PA 17067

After Office Hours Call:
Bob Brubaker 717-464-3136
John Swope 717-933-4758

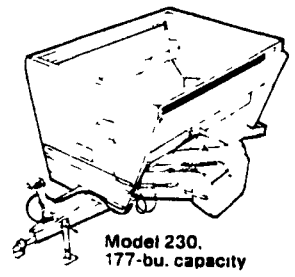
STAR SILOS
630 E. Lincoln Ave., Myerstown, Pa. 17067

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

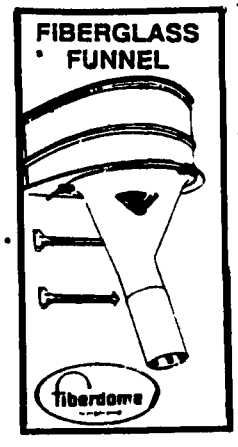
Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

YEAR END CLEARANCE SALE

NEW
230 MIXER
DEMO
$15,000


Model 230. 177-bu. capacity

Used 400 Roller Mill (2 Yrs. Old).....$1,250
Used Van Dale Mag 20' Silo Unloader
Used Van Dale Mag 18' Silo Unloader



BARN CLEANER CHAIN
HOOK EYE & BOX LINK
Call Us Before You Buy

Full Line Parts Department For Starline

Lapp ENERGY FREE DRINKERS

No Gas/No Electric

Drinkers have a new unique baffled drinking design with free floating insulated Therma Cap manufactured from a durable poly product. This makes it easy for all livestock to drink from. No wasted water underground.

MODEL 4014 *14 Gallon* **MODEL 3009** *9 Gallon*
(Also 2-Hole 40 Gal. Unit Available)
Proven to Work - Since 1984

See On Display At The Pa. Farm Show
Loc. 668-671
POWER PACK DRIVE UNLOADER
STAR-TRAC RING DRIVE UNLOADER
ROLLER MILL, CHAIN CONVEYOR

DONALD R. NISSLEY
RD #1, Willow Street, PA
(717) 786-7654
(Comes of Rt. 272 S. & Byerland Church Rd.)

3 SILOS AND UNLOADERS

ZOOK'S SILO REPAIR

Buy And Sell Silos
General Repair Work
• Silo Moving

RD 2, Box 90
Honey Brook, PA 19344 (215) 273-9211

S & S SILO REPAIR

WE DO

* Most Any Kind of Stave Silo Work
* Tear Down & Rebuild Stave Silos
* Shotcrete Relining
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

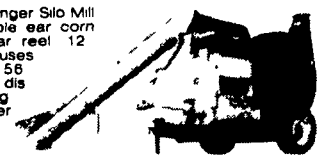
SHOTCRETE RELINING
Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

We Cover A Wide Area
RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

HEIDIG — FICKES SILO COMPANY, INC. NEWVILLE, PENNA. 17241

Unloader, Parts
& Service - Call: 717-776-3129

Peerless Challenger Silo Mill With Blower



Model 20091 — Challenger Silo Mill features a 20 portable ear corn roller mill with a 4 bar reel 12 hydraulic auger feeder uses tractor hydraulics 56 blower with 9 flanged dis charge and overrunning drive from mill to blower blows rolled high moisture ear corn into silo

Rolls Ear Corn uniformly shreds shuck and cracks kernel

High Capacity will granulate up to 1 000 bushels of ear corn per hour

Swing Feeder variable speed uses tractor hydraulic system

Farm Proven under every conceivable operating condition

Peerless Challenger Silo Mill

— Process —
High Moisture Ear Corn For Silo

Model 20090 Challenger Silo Mill features a portable ear corn roller mill with a 4 bar reel This larger reel and screen will granulate 500 to 1 000 bushels per hour (using recommended 1 screen) PTO from silo blower attaches to silo mill one tractor drives both

- FOR MORE PROFIT -

The Peerless Silo Mill Makes Uniform High Moisture Ear Corn Because Of The Screen And Reel On. No Big Pieces Of Cob & Husk
For Sale Or Rentals

See On Display At The Pa. Farm Show Booth 590 - Main Floor

We Offer A Full Line Of Feed Processing Equipment

Feedmobile Inc.
727 Furnace Hills Pike
Lititz, PA 17543

1-800-528-6693 (PA)
1-800-528-6695 (US)
1-717-626-2680

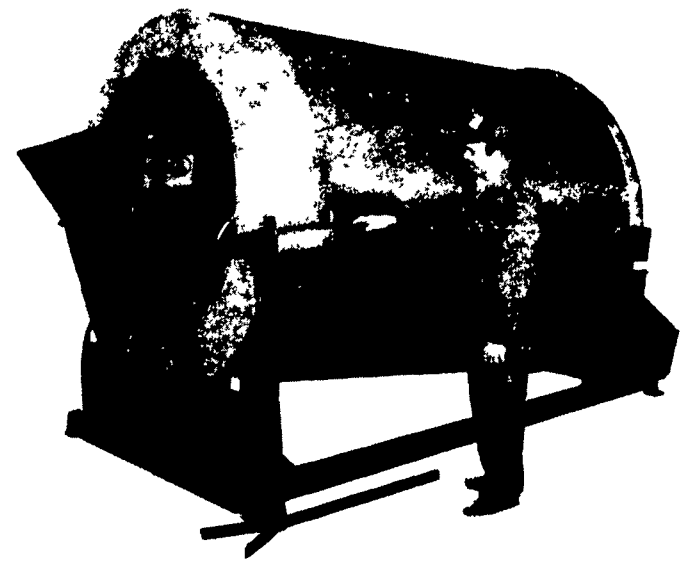
IT'S LIKE

FREE MONEY

WHEN YOU MAKE MORE MILK WITH A

FARMASTER NEW HOLLAND PA

T.M.R. MIXER



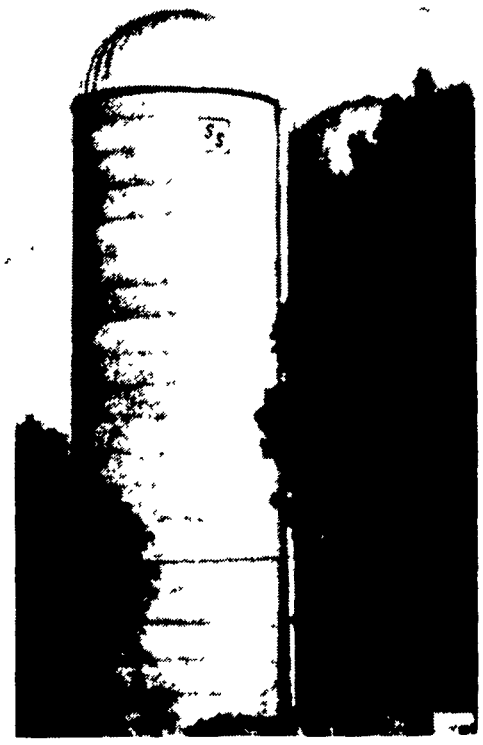
50 Cows	50 Cows	50 Cows
@ 2 Lbs. Gain Per Day	@ 4 Lbs. Gain Per Day	@ 8 Lbs. Gain Per Day
= 100 Lbs. a day	= 200 Lbs. a day	= 400 Lbs. a day
$14.00 Per 100# Milk	$14.00 Per 100# Milk	$14.00 Per 100# Milk
$14.00 A Day	$28.00 A Day	$56.00
x 365 Days	x 365 Days	x 365 Days
$5,110.00	**$10,220.00**	**$20,440.00**

Individual Management And Feeding Programs Will Affect Production.

ZIMMERMAN'S FARM SERVICE

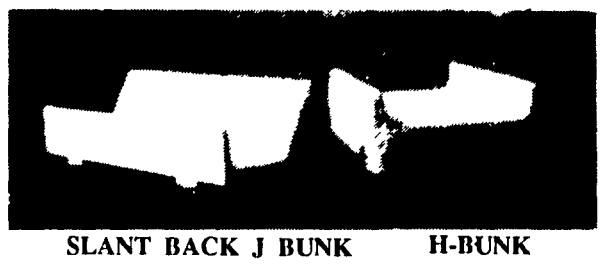
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

"Consider The Concrete Advantages"



Poured concrete silos since 1908. Now in our 81st year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.

MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

NO USED SILOS!
NO REBUILT SILOS
NO PRE-OWNED SILOS!

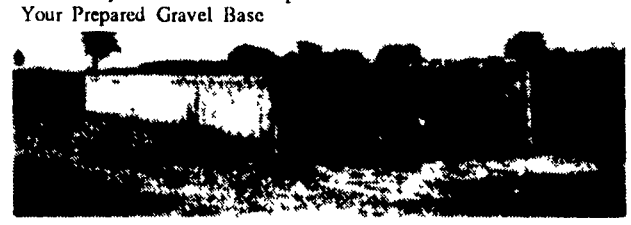
The SOLLENBERGER Silo is all new,
And is poured in place on your farm.
Built for generations of use
With absolute minimum maintenance.

FACT: Our poured concrete wall has 780 times more heat-resisting ability than steel. Heat damage occurs when stored feed is heated above 95° F. Our silo protects your valuable feed quality

PRE-CAST BUNKER SILOS

"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any-Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base



PA FARM SHOW - JAN. 7-12 - STOP BY OUR BOOTH

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:

- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call
Bob Francis
717-532-6848

Evenings

For Bunker Silos & Manure Systems
Call Tabb Justus 717-762-8663
or Mike Hair 717-263-0792

3 SILOS AND UNLOADERS

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

100ft. Harvestore belt feeder, 12in. 4 lot controls $2,500.; Goliath Unloader FiveHorse for 20ft recently overhauled; two Patz Barn Cleaners four corners wheels, 207ft per cleaner, right hand cleaners low flight paddles One used one year, other used two years 215/754-7751

20x60 Harvestore Silo, blue roof, good condition. Chester Co. 215-269-3442.

Starline Model-70 silo unloader for 14' silo Good condition. 5HP. Assembly instructions, parts list, switch box, complete. 717-656-8358.

BADGER'S AGRI SERVICE, INC.
Dillsburg, PA
717-432-8377

At This Holiday Season Our Thoughts Turn Gratefully To Those Who Have Made Our Progress Possible.

Thank You And Best Wishes For The Holidays!

Western PA Customers contact:
C&C Equipment Co.
Ellwood City, PA
412-752-6671

Not affiliated with A.O. Smith Harvestore Products, Inc.

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- Gunite Relining
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 401
Denver, PA 17517
215-484-2517

DETWEILER SILOS

New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 · (717) 532-3039

Pole Barn Material Many sizes and options available including-20 year steel in 13 colors, shingle roof, and wood siding Also, a complete line of doors and windows Call Package Building at 717-354-7630

Pole Building Special 24x32x8 can be yours for only $4,099 00 or 30x40x10 only $5,799 00 Completely erected by experienced builder Wide variety of styles and sizes available Call Chaparal Buildings today for your free estimate! Fully licensed and insured 1-800-772-0072 or 717-354-7630

Storage Sheds & Lawn Furniture Brick Lane Woodworks, Elverson, Pa 215-286-5370

POLE BUILDINGS
Garages - Horse Barns - Storage - Commercial.
Completely erected. Overhead /entrance doors.
Many sizes/ options available.
HIGH PLAINS CORPORATION
1-800-326-1449
Anytime

4 BUILDINGS AND SUPPLIES

4/4 walnut lumber S & S Sawmill, Box 80, Rebersburg, PA 16872

Antique building materials, beams, wide pine boards, flooring, doors, etc 717/249-2304

Paint, epoxy & enamels, $8/per gallon, Regular cost. $40/gallon Highest industrial grade Ideal for milkhouses, roofs, equipment, tanks, wood-siding 10 gallon minimum Other paints available All top grade 717/394-4980

Approx. 1,200 sq. ft. of soft wood flooring, circa 1830. Random widths from 6" to 16", in 16' lengths.
$1,500
717-766-0266
after 4:30 p.m.

Pole Buildings
* Horse Barns
* Arenas
* Machine Sheds
* Garages
Stoltzfus Builders
Call for FREE estimates
717-664-3540

ATOLL BUILDING SYSTEMS

SPECIALIZING IN SALES AND ERECTION OF METAL BUILDINGS

DELAWARE	PHILA
302-737-3800	215-564-6689

ATOLL BUILDERS INC.
"THE METAL BUILDING SPECIALISTS"
MAIN OFFICE 17 McMILLAN WAY NEWARK DE

PRE-ENGINEERED STEEL BUILDINGS
FOR INDUSTRIAL - COMMERCIAL
OFFICES - STORES AND WAREHOUSES
FAX 302 737-0289

USED EQUIPMENT

716 KNIGHT SLINGER SPREADER
NEW - ONLY **$9,600**

- 20'x60' Used Lancaster Silo
- 40 Ft. Jamesway Shuttle Feeder
- 125 HP VM Diesel Engine - $1,000
- 18 HP 2 Cyl. Lister Starter & Alt. Rebuilt - $1,200
- Used 56" Blower, $1200, Good
- Used Chuck Wagon, 3 Beater $1,200
- Agitator Filler/Basin Pump Demo $5,900
- 14' Patz Unloader, late model, very good shape

Farm Gates 4', 8', 10', 12', 14', 16' In Stock

VAN DALE

Before you spend to repair that old unloader, check our low price on new unloaders.
We take trades!

Lancaster Silo Co., Inc.
2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

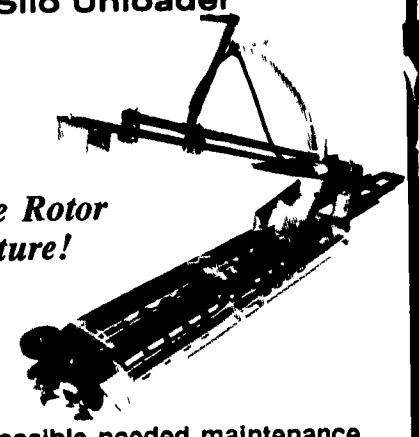
PERKA BUILDINGS
STEEL TRUSSES - Wood Girts and Purlins Or ALL STEEL

AUTHORIZED PERKA DEALER
STEEL BUILDINGS - POLE BARNS
HORSE BARNS - GARAGES
BUILT TO SUIT YOUR NEEDS

R.T. IMPROVEMENTS
BATH, PA
215-837-6900

Silo-Matic's
NEW STAR ATTRACTION
Silo-Matic® GEMINI II
Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts



The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic T.M.R. MIXER

"TOTAL MIXED RATION" With **TUMBLE MIX ROTATION**
- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

HOME OF THE FICKES & MADISON SILOS!

FICKES SILO COMPANY, INC. 35th ANNIVERSARY 1954 1989 NEWVILLE, PA.

GLENWOOD METAL FORMING
809 Glenwood Drive Ephrata PA 17522
717-733-9590

All Panels Cut To Length - Coverage 36" Width

Roofing And Siding

29 Gauge Galvanize	29 Gauge Painted
26 Gauge Galvanize	26 Gauge Painted

A New Product In Our Line

STANDING SEAM ROOFING

Manufactured at the job site. Suitable for flatter roofs with 4 to 5 ft. perlin spacing and 80 lb. per sq ft weight rating.

We Also Stock The Following Items:
- Pre-Hung Doors
- Agri Build Windows
- Roll Door Track
- Ridge Vents
- Ridgolators
- Trolleys and Hardware

4 BUILDINGS AND SUPPLIES

WANTED. Large frame barn to dismantle. Prefer soft wood. Samuel R Stoltzfus, 324 Bartville Rd., Kirkwood, PA 17536.

Used I beam, piping, and metal trusses. 717-393-2992.

Used lumber-Wood Trusses, 3x12, 3x8x8, 10' and 12' lengths, 3x7 T&G Flooring 717-393-2992

Used materials-slate blackboards, pedistal sinks, electric base board heaters, triple track storm and screen windows, interior and exterior doors, and bricks. 717-393-2992.

WANTED TO BUY: Locust fence posts, 3"x6"x8', paying $5.00. 301-833-9091

Wide yellow pine flooring, antique wide white pine flooring, beams & buildings. Call 717-374-7122.

POLE BUILDINGS

Dennis E. Byler
General Construction

For all your building needs, commercial, agricultural and residential, custom designed pole buildings, horse barns, garages and dairy buildings. Experienced professional.

Free estimates

Wornelsdorf, PA

215-589-2995

★ SUPERIOR STEEL BUILDINGS

At Factory Direct Prices

ATLANTIC BUILDING SYSTEMS, INC.

Call TOLL FREE: IN US: 800-431-1338
In NY: 800-942-1234

WAIT!

Having roofing problems? Considering a new roof in the next 3-4 years? Need to stop those pesty leaks on your poultry, hog or dairy buildings?

Before you invest big dollars for an expensive roof, consider **Poxy Coat II.**

Poxy Coat II is good for all roofs.

- is extremely flexible for long life.
- is heat resistant up to 1000°. (cooler summers, warmer winters)
- has a written 10 year guarantee.
- resists acid rain.
- comes in six colors, black, white and clear.
- an industrial coating at a fraction of the cost of a new roof.

For a free estimate to coat your roof with this long lasting weather proof **Poxy Coat II**, call today.

Paul Brosey at 717-426-3833

MUSSER & ASSOCIATES, INC.

RD #2
Box 2881
East Earl, PA
17519

ETTERVILLE

Hours:
Mon.-Fri.
7-5
(717) 354-7561

Sales

Come See What We Have!

- Round Roll NAPCO Coil Stock - White, Brown & Matching Colors.
- NAPCO Vinyl Siding
- Concrete Mix
- Treated Lumber
- Spouting
- HAYFIELD Windows
- Aluminum Ceiling Material
- Trusses Made To Order
- Barndoor Track
- Insulation-Fiberglass & Rigid, Blown-In Insulation
- NAPCO Vinyl Replacement Windows
- Painted Roofing & Siding:
  - WHEELING CORRUGATING COMPANY
  - ALUMAX BUILDING PRODUCTS
  - AMERICAN BUILDING COMPONENTS
- Nails - Pole Barn, Commons, Painted Siding Nails
- Screws
- Walk-In Doors & Overhead Doors
- Sno-Jacs

Imperial Rib

LOOK!
B-Grade Fiberglass Wallboard

- Smooth or Textured
- White or Colored
- Sheets or Rolls

For:
- Milkhouses
- Bunk Feeders
- Etc.

Roofing

- Corrugated
- $15-30 a Square

For:
- Skylights
- Green Houses
- Siding

Luke M. Martin
Phone
(717) 933-8541
"Buy Fiberglass It's Cheap!"

Pole Building Materials

- Painted gal. steel and aluminum
- Lumber
- Windows & doors
- Door track

Also Horse Stall Materials

- Grills
- Latches
- Track

We also offer a pacakge 4'x7' stall door complete includes door with grill, track, hangers, stay roller and latch, $118

North View Building Supply
717-664-3540

ZIMMERMAN'S
Roofing & Spouting

Featuring...McElroy Metal, Steel & Aluminum

ALUMINUM
Weatherstrong

PAINTED ROUGH SAWN SIDING
Attractive rough sawn wood texture, tough baked enamel in Winter White, Sunset Gold, Desert Beige, Meadow Green, Ranch Red, Plains Brown. Mill Finish, Heat-reflective with attractive diamond-embossed pattern to minimize glare.

MATERIAL THICKNESS
.0155
.08
.024

AUTHORIZED DEALER FOR:

PLYCO Doors, Windows, And Roll Door Tracks

GLENWOOD METAL
IMPERIAL RIB

All Panels (Many Colors) Available With 3 To 7 Day Delivery

Newville, PA **(717) 776-5951**

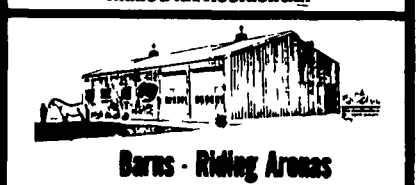
IS THERE A PERKA BUILDING IN YOUR FUTURE?

Steel Trusses w/Wood Girts & Purlins OR All Steel

Warehouses/Factories/Athletic Centers

Industrial/Residential

Customized (Many Options Available)



Barns - Riding Arenas
With or Without Stalls

Building On Display At All Times In Columbus, NJ

SPECIALIZING IN...
- Riding Arenas
- Factories With Mezzanines
- Do It Yourself Building Kits

ORDER NOW FOR SPRING DELIVERY

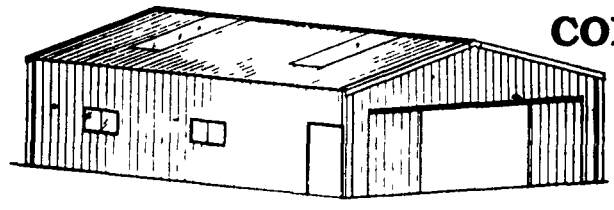
For NJ, PA, DE, MD, VA, WV:
PERKA BLDGS. EASTERN DIV.,
Reg. Office
RR 2, Box 29, Warner Rd.
Columbus, NJ 08022
609-267-5571

Serving:
NJ, MD, DE, PA, VA, WV

Name_____
Address_____
City_____ State_____ Zip_____
Telephone No._____
I am interested in the following type of building:
Width_____ Length_____ Eave Height_____
Implement Shed Dairy Hog Other
Workshop Loose Housing Stable
Industrial Commercial Riding Arena
Date of Planning To Build_____ LP

TOLL FREE 1-800-544-9464

POST FRAME BUILDING SUPPLIES



CONESTOGA BUILDING SUPPLY
202 ORLAN ROAD
NEW HOLLAND, PA 17557

STOCK: Painted & Galvanized Roofing & Siding Steel

AS LOW AS **$29/Sq.**

SERVING ALL YOUR BUILDING NEEDS

Lumber, Trusses, Garage & Service Doors, Windows And Horse Stalls

MARVIN WINDOW DEALER

FOR PROMPT, COURTEOUS & PROFESSIONAL SERVICE

CALL TOLL FREE 1-800-544-9464 OR LOCAL 717-354-2613

In Order To Serve You Better We Are Open At 6 A.M.

WE DELIVER

$ $ $

GET THE MOST FOR YOUR MONEY

Build a Pole Building

Check Our Price.

Custom Building Of:

- Car Garages
- Storage Barns
- Implement Sheds
- Warehouses
- Etc, Etc., Etc.

FREE ESTIMATES

K W CONSTRUCTION

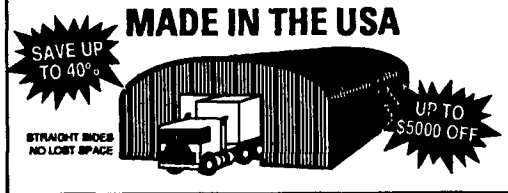
Pole Building Specialists

Myerstown, PA (717) 933-8294

Kwality - Our Goal

FACTORY CLEARANCE

MADE IN THE USA



Buy a USA Manufactured Product
Keep Your Hard Earned Money in the USA

Immediate Delivery or Free Strorage at Sale Price till spring 1990

20 x 30	30 x 40	35 x 70	
25 x 30	30 x 50	40 x 100	*Other models available*
85 x 40	30 x 60	40 x 200	

Buy USA – Please Help Us Keep Americans Working

FACTORY DIRECT 1-800-548-6871

Universal Steel Buildings — *Factory located in Pittsburgh, PA*

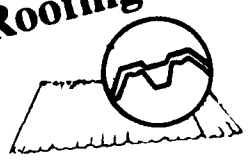
QUONSET STYLE BUILDINGS

brand NEW, all • Galvalume construction, 20 year warranty, 30% savings (e.g. 30'Wx14'Hx60'L-$6,000 35'Wx17'Hx50'L-$7,000; 40'Wx18'Hx40'L-$6,900

Spring Deliveries Accepted, serious inquiries only, call Peter at

1-800-263-9366

Wheeling Roofing & Siding



Painted Steel $44/square

Galvanized $33/square

Prices Subject To Increase Effective January 31

Nails • Screws • Trim
Sofit • Fascia • Spouting
H.R. & K. Style • Barn Paint
Roof Coating • Sch 40 & Drain Pipe • Large Inventory In Stock
Other Roofing & Siding Products Available

Call!

A.B. MARTIN ROOFING
150 Slate Road
Ephrata, PA 17522
215-445-6885

5 GRAIN EQUIPMENT

(4) 14ton metal feed bins $500./each. Call 717/757-4614 between 9-4. M-F

Feed Bins For Sale

2 Metal 3 Ton Stoltzfus built bins on 10' metal legs.

Call

215/347-2186

5 GRAIN EQUIPMENT

Leon H. Martin Construction

Specializing In New & Used Grain Tanks, Built and Dismantled

RD #1 Box 224 EE
Myerstown, PA 17067
(717) 933-8287

GSI Grain Bins Grain Dryers — MC Dryers — Sweet Elevators

Sones Grain Systems

Jim & John

Check Our Prices Before You Order
We Personally Install Everything We Sell

R.D. #1, Box 417 Muncy, PA 17756

717-584-2282

Hutchinson Augers — Sukup Grain Handlers

6 DAIRY EQUIPMENT

SPECIAL OF THE WEEK

Badger 2300 Gallon Vacuum Tank w/Rebuilt Pump

SALE $6,950

• 6 Month Warranty • Tank Like New

EQUIPMENT FOR SALE OR RENT

BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Post Hole Digger
Badger Snow Blowers
We Do Aluminum Welding

Badger

WE SHIP UPS DAILY

SHOW-EASE STALL CO.

873 Willow Rd., Lancaster, Pa.
Ph: 717-299-3696

6 DAIRY EQUIPMENT

(12) 2700M Boumatic takeoffs w/meters. Less than 1/3 of new cost (301)824-3530.

12' Harvestore belt Conveyor $250; 6ton Shuld Feed Bin w/auger, excellent condition, $900. Lancaster County (717)786-3080.

Farm Master FB95 mixer w/stainless steel drum, in excellent condition 717-529-2629

FOR SALE: (12) Used DeLaval Super Flo Claws, $85/each, Used DeLaval Shells, Used DV 300's, $150/each, Used Surge Mini Orbit, Used Surge Eclipse Used Surge VSO Takeoff Used Boumatic Claws, Shells, Pulsators & Little Champ Takeoffs Used Nupulse Units, Used Westfalia Units, Used Westfalia & DeLaval Bucket Units, Used Weigh Jars, plus many other items FREE UPS Shipping Satisfaction Guaranteed Call E-Zee Milking Equipment, 3910 E Newport Rd., Gordonville, Pa 17529 717-768-7599

For Sale Calf hutches & kennels w/inside feeding alley Stoltzfus Woodwork, Box 616, White Horse Rd, Gap, PA 17527. Call 717-442-8972

Herd of 80 Holstein dairy cows, rolling herd average 11/89, 18,305 lbs. milk, 631 lbs. fat on test over 15 years Can be moved Feb-Mar 1990 $1,225/each Please phone 717-933-4887 anytime weekdays Berks Co

Holsteins 1st, 2nd and 3rd calf cows, good udders, soon to freshen $900-$1,000 717-263-5702

Milk carton filler, sealer, plate cooler, milk pump, etc Factory re-built $4,200 or best offer (216)584-4681

WANTED: 48 mm glass 1/2 gallon milk bottles, any quantity (215)767-4827

WANTED Germania automatic takeoffs and 65# DeLaval glass weigh jars Call or write Mid-State Dairy Automation, DeRuyter, NY, 13052, (315)852-6000, (315)852-9591.

WANTED: One or two hydraulic units for Jamesway shuttle barn cleaner, must be in good shape 717-785-3650 after 8 p.m.

WANTED TO BUY: Germania (Arm) Take Offs-Right Handed; Weigh Jars. Call 814-382-3245 or 814-382-2922

Weaverline Carts, rebuilt, hydrostatic, like new. 717-667-3583

60 Dairy cows out of herd of 80 Holstein dairy cows, your pick, rolling herd average over 18,000 lbs milk, Please phone 717-933-4887 anytime weekdays. Berks Co.

WANTED TO BUY

Milk Tank, 1,250 gallon, prefer Mueller.
Must be in excellent condition.

717-949-3439
717-949-2448

COZY COWMATS and HAPPY MOOMATS

VANCO

Call Collect

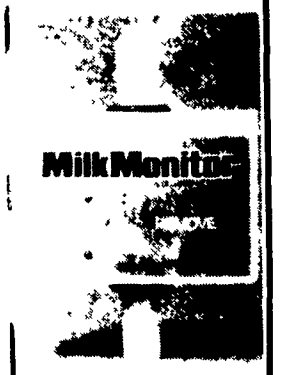
717-776-3494

RD #1, Box 179
Elliottsburg, PA 17024

WESTFALIA

- Bucket Milkers
- Vacurex Regulators
- 6 Nipple Washers

1st Quality Service & Sales



END-OF-MILKING INDICATOR FOR PIPELINE & BUCKET MILKERS

LLOYD RANCK
(717) 687-6361

Used Milking Equipment

* Automatic pipeline washers
* Bou-Matic alternating pulsators
* Automatic take-off with arms
* Automatic take-offs with arms and meters
* Used vacuum pump
* Westfalia Bio-Milkers

Lancaster Dairy Farm Automation

Lititz, PA

(717) 627-4824

SMUCKER'S SALES & SERVICE, INC.

RD #2, Box 21 New Holland PA 17557

(717) 354-4158

If No Answer, 24 Hr. Service, Call (717) 354-4374

DIESEL AND REFRIGERATION SERVICE

Authorized Dealer Specializing In LISTER And Also PETTER Diesel Engines

LISTER PETTER

TS2/TS3 AIR-COOLED DIESELS 1½ to 132 H.P.

LISTER AIR-COOLED

Ask About Diesel And Bulk Tanks - Completely Installed

SUNSET SUPPLY, INC.

Available: Used Mueller - Sunset - Girton - Bulk Tanks

Lancaster

BRAND FEEDING SYSTEM EQUIPMENT

12" & 14" Belt

We're A Local Manufacturer, Buy Direct And SAVE Over Commercial Belt Feeders!

Lancaster **BELT FEEDER AND "NEW"** *Lancaster* **CONVEYOR.** *Lancaster* belt feeder popular with dairy and beef operators. Rubber belt and wooden trough design—keeps silage from contacting or corroding metal.

FOR SALE - ONE USED 100 FT. BELT FEEDER - CALL TODAY!

Lancaster Silo Co., Inc.
2008 Horseshoe Rd.
Lancaster, Pa. 17601
717/299-3721

6 DAIRY EQUIPMENT

USED TANKS

500 Gal. CP
525 Gal. Sunset
600 Gal. Mojonnier
600 Gal. DeLaval
800 Gal. Girton D2
800 Gal. Round Storage
1000 Gal. Girton
1000 Gal. Girton, Round
1000 Gal. Sunset Round
1500 Gal. Mueller "OH"

Hagerstown, MD
301-797-3921

RUBBER MATTING AND USED BELTING

- COMFORT STALLS
- FREE STALLS
- HORSE STALLS
- CATTLE & HORSE TRAILERS
- HOG PENS & HOUSES

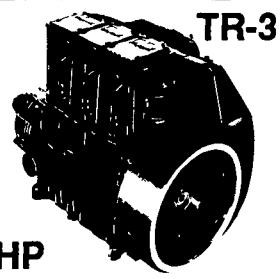
All Sizes Available & Custom Cut
Phone 301-885-5045

US AGRI-SYSTEMS

SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948 (301) 398-2948
MANURE MANAGEMENT SPECIALISTS

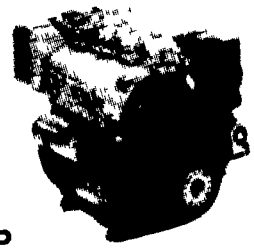
THE SMALL DIESEL ENGINE SHOP

LISTER PETTER (DAWRLEY SUSSEX)



TR-3
1½ to 132 HP
Small Air Cooled
Large Water-Cooled

LOMBARDINI
5LD825-3L



4 To 80 HP
World's Largest Manufacturer Of Small Air-Cooled Diesel Engines

Hotline - SOLID STATE ELECTRIC FENCERS
CHARGE MASTER 6-8-12 VOLT BATTERY CHARGER

Give Us A Try — Check Our Prices!
Diesel Our Specialty!

Let Us Know Your Service Problem!

HOOVER DIESEL SERVICE
255 Mascot Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729
313 Furnace Rd.
Quarryville, PA 17566
(717) 786-2173

Service After The Sale... That's Us!

DEALER INQUIRIES INVITED

MUELLER Milk Coolers®

High Performance Standard

...FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION AND 24-HOUR SERVICE to ensure the safekeeping of your milk!

No other cooler offers so many high performance features.

MARTIN'S REFRIGERATION, INC.

Phone (717) 352-2783
Sales & Service
1122 Woodstock Rd
Fayetteville Pa 17222

BETTER HEALTH AND PRODUCTION

with multipled feeding. Individual grain or grain & silage feeders. Electric motor with timer operated.

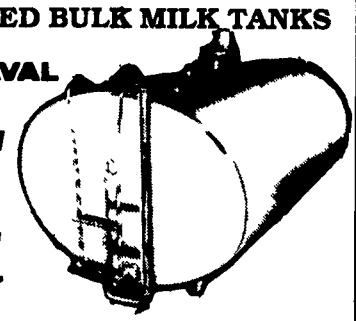
Stoltzfus Feeders
Box 5254 Denlinger Rd.
Gap, PA 17527

12 DeLaval Automatic Take-Offs.
Alfa Level Feeding System.
Yield Master DeLaval Wave Meters, All Computerized.
Lease Take Over
260 Transponders
717-784-5255

OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

DE LAVAL

Featuring The DeLaval New Century 600-5,000 Gal.



We Will Service Any Make Bulk Tank

H.W. MARTIN REFRIGERATION SERVICE
501 E. Woods Dr. Lititz, PA 17543
Phone: (717) 626-6355

ZIMMERMAN'S Roofing & Spouting

AUTHORIZED DEALER FOR

PAUL M. Zimmerman INC.

HEADLOCKS
THREE SIZES AVAILABLE:
SMALL-For Calves Up To 15 Mo. Old
ADJUSTABLE - For Heifers & Cows 8 Mo. And Older (Pictured)
LARGE - For Cows 15 Mo. And Older

- LOOP STALLS
- GATES & FENCING
- AUTOMATIC HEAD GATES

- McELROY Metal Roofing & Siding
- PLYCO Doors, Windows & Door Tracks

Delivery Available!

Newville, PA (717) 776-5951

ATTENTION BUY OUT FARMERS

We Need Good Used Tanks
600 - 6,000 Gal. - Call Us

- SPECIAL -
All 500 Gallon Tanks
$1.00 Per Gallon

USED BULK TANKS

All Tanks Guaranteed A-1 Working Condition

- 250 Gal. Dari-Kool Self Contained
- 300 Gal. Solar
- 350 Gal. Milkkeeper
- 400 Gal. Sunset
- 400 Gal. Mojonnier
- 400 Gal. Vac. Cooler
- 400 Gal. Milkkeeper
- 400 Gal. Girton
- 500 Gal. Girton
- 500 Gal. Surge
- 500 Gal. Mojonnier
- 500 Gal. Unico
- 500 Gal. Jamesway
- 500 Gal. Milkkeeper
- 500 Gal. Van Vetter
- 535 Gal. Sunset
- 600 Gal. Girton D4
- 600 Gal. Mueller "M"
- 600 Gal. Milkkeeper
- 600 Gal. Zero
- 600 Gal. DeLaval
- 600 Gal. Jamesway
- 625 Gal. Sunset
- 700 Gal. Mueller
- 700 Gal. Mueller "M" Flat Top
- 735 Gal. Sunset
- 800 Gal. Dari-Kool
- 800 Gal. Girton
- 800 Gal. Girton D5
- 800 Gal. DeLaval
- 800 Gal. Mojonnier
- 800 Gal. Dari-Kool, Late Model, Recond.
- 800 Gal. Mueller "M" Flat Top
- 800 Gal. Sunset
- 800 Gal. Mueller "OB"
- 1000 Gal. DeLaval
- 1000 Gal. Dari-Kool
- 1000 Gal. Mueller "OH"
- 1000 Gal. Girton D5
- 125[SOLD, PA]Kool
- 1250 Gal. Mueller "OH" Recond.
- 1250 Gal. Milkkeeper
- 1500 Gal. [SOLD, NY]" 1 Yr. Old
- 1500 Gal. Mueller "OH"
- 1500 Ga[SOLD, NY]
- 1500 Gal. Girton
- 1500 Gal. Mueller "OH" Digital
- 2000 Gal. Lifetime
- 2000 Gal. Girton
- 2500 Gal. DeLaval
- 3000 Gal. Lifetime
- 3000 Gal. Dari-Kool
- 3500 Gal. Mueller, Nice
- 4000 Gal. Mueller "OH"
- 4000 Gal. Dari-Kool
- 5000 Gal. Girton
- 6000 Gal. Zero (late model)
- 6000 Gal. Mueller

- (4) 10' Tube Coolers
- (1)(2) Used Therma Stor III
- 600 GAL. 31" POURING HEIGHT VERY NICE
- 105 Gal. Mueller Fre-Heater
- 400, 500, 600, 800 & 1000 Gal. (Storage Tanks)
- Used 3 & 5 H.P. Electric Motors

USED COMPRESSORS

3 H.P., 4 H.P., 5 H.P. — R12 & R22
24 Hrs. - 7 Days A Week - Refrigeration Service

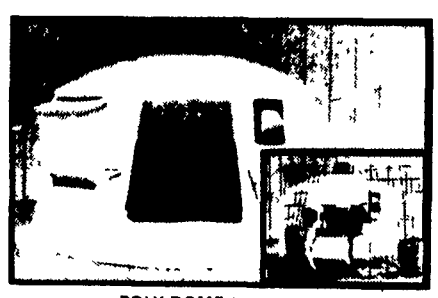
Installation, Sales And Service

RAY SHENK

505 E. Woods Drive Lititz, PA 17543
Sales 717-626-1151
24 Hr. Service 717-627-2747

Poly Dome Means Healthier Calves.

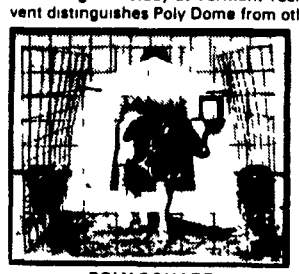
All-Season



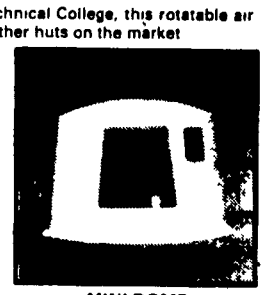
POLY DOME 60 (H) x 86 (D)

Raising calves is no easy chore! But dairymen everywhere have discovered the benefits of raising their calves in Poly Dome Calf Nurseries. In fact, Poly Dome is the first choice of dairy farmers throughout the United States and Canada. After comparing Poly Dome Calf Nurseries with modified wooden hutches, the University of Minnesota-Morris found that Poly Dome calves were healthier and grew faster than calves kept in wooden huts. And Poly Dome is now being tested at several universities across the country with similar results.

According to a study at Vermont Technical College, this rotatable air vent distinguishes Poly Dome from other huts on the market.



POLY SQUARE
5'(W) x 8 6 (L) x 54 (H)



MINI DOME
72 '(D) x 68"(H)

DON'T ELIMINATE PROFITS!

Poly Dome will help put money back into your pocket faster. Why risk burnt lungs, frozen ears and tails? Poly Dome will help eliminate ammonia build up. Your calves will be healthier and they'll grow faster. Your heifers will be part of your money-making milking herd sooner. And with three different dome styles to choose from, you can select the one that works best for you- Poly Dome, Poly Square or Mini Dome.

Poly Dome
281 Farmland Rd., Leola, Pa. 17540

See Us For Specials At The Pa. Farm Show
Gro-Mor Plant Food Co.
Booths 599 & 600

717-656-4166 1-800-543-0060 PA: 1-800-322-0060

Calumet

FOR SALE OR LEASE

- **Spreader Tanks** - 2250 Thru 6500 Gallons
- **Vacuum Tanks** - 1500 Thru 4500 Gallons
- **Earthen Pit Pumps**
- **Vertical Shaft Pumps**
- **Truck Mount Tanks** - 2250 Thru 4500 Gallons
- **Propeller Agitator**
- **Replacement Vacuum Pumps** - 177 Thru 353 CFM's

Used Equipment

- **Zimmerman** 30' 12" Manure Auger
- **Badger** 3 Pt. Hitch Mixer
- **Badger** 3000 Gal. Spreader Tank (Cheap)

F. ERNEST SNOOK
RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
"WE'RE HERE TO SERVE YOU"

High Performance... A HiPerForm Standard Feature!

MUELLER HiPerForm

No other cooler offers so many high performance features.

GOOD USED TANKS
1500 Gal. Mueller "OH"

Trust! We Work At It.
AUTH. MUELLER DEALER
PRIEST'S REFRIGERATION
RD 8, Box 142 Hagerstown, MD 21740
301-797-3921
24 HOUR SERVICE

Fisher & Thompson Inc.

DAIRY & MILKING EQUIPMENT
SALES & SERVICE

24 HOUR SERVICE
We Ship Parts Daily UPS
ON THE FARM ROUTE SERVICE

USED EQUIPMENT

- Chore-Time HMC Auger & Pipe
- Chore-Time 55 MM Auger & Pipe
- 4 Bou-Matic Milk Sentry Sensors
- Bou-Matic Claws
- Westfalia Claws
- 1 - Mueller 2" Refrigerated Receiver w/4 H.P. Compressor (Excell. Cond.)

AMOS FISHER
RES.: 717-687-8871
RICK THOMPSON
RES.: 717-627-1162

127 NEWPORT RD.
LEOLA, PA 17540
717-656-3307

WESTFALIA
Nu Pulse, Inc.

---

(2) 1250 Gal. Mojonnier
1000 Girton
900 Gal. Mueller OH
600 Mojonnier
500 Mojonnier
500 Girton
500 Milkkeeper
400 Mojonnier
400 Girton
300 Girton
300 Sunset
300 Zero
Holding Tanks Available
Used Compressors
All tanks are in stock, in good condition & ready for immediate delivery
MARTIN'S REFRIGERATION INC.
Fayetteville, PA
717-352-2783

A 1st Class Team Together For 20 Years!

Milk's got more!

RUFUS BRUBAKER REFRIGERATION

&

MUELLER Dairy Farm Equipment

Present...

PRE-COOLING

The Wave Of The Future... Now!

There Are Many Precoolers On The Market Today, But Only One

MUELLER Accu-Therm
PLATE HEAT EXCHANGER

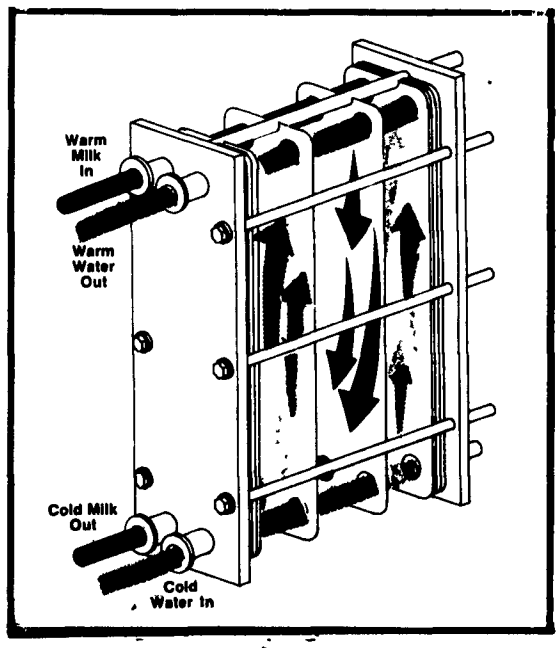
This Is Not A One-Size-Fits-All Unit!

★

We OFFER 14 MODELS

★

Capacity And Prices To Fit Your Needs



Call Today For FREE DEMO!

★

Ask For Our List Of Many Delighted Users Already Benefiting From Mueller Accu-Therm

Now's The Time... Call Us For Details!

Southern Service Center
468 Dry Wells Rd.
Quarryville, Pa.
717-786-1617
Vic Leininger

MAIN OFFICE
614 Penryn Rd.
Manheim, Pa. 17545
717-665-3525
Ken or Ed Brubaker

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711
Ken Kopp

★ 24 Hour Service In S.E. PA, S. Jersey, Delaware N.E. And Eastern Shore Maryland!

★ Call Today For All Your New or Used Milk Tank And Refrigeration Equipment Needs!

YEAR END INVENTORY REDUCTION SALE

Call For Big $avings On

NEW

Pipeline Washers | **Plate Coolers** | **Receiver Groups**

Mobitron Around The Barn Feeders | **Visotrons**

Fisher & Thompson Inc.

DAIRY & MILKING EQUIPMENT
SALES & SERVICE

AMOS FISHER
RES.: 717-687-8871

RICK THOMPSON
RES.: 717-627-1162

127 NEWPORT RD., LEOLA, PA 17540
717-656-3307

NEWSPAPER BEDDING

By...

US AGRI SYSTEMS

PTO AND ENGINE UNITS AVAILABLE
CALL FOR DEMONSTRATION

US AGRI-SYSTEMS
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948 (301) 398-2948

"High Bros Mill Sends A Sincere 'Thank You' to each of our dairy customers. We look forward to assisting in your 1990 dairy production improvements by providing the very best in nutritional services and product quality."

• High Bros. recent mill expansion provides customers with:

- Maximum quality flaked and ground dairy feeds.
- A low cost grain exchange program
- Flaked feed and top-dress pellets which have whole cottonseed in the pellets to assure easy-flow and non-separation.

QUALITY HERD MANAGEMENT AND RESEARCH PROVEN NUTRITION, PRODUCED INCREASED "MILK INCOME OVER FEED COST" FOR THESE HERDS WHO SWITCHED TO HIGH BROS.' NURTITIONAL SERVICES.

• 21,339 Milk	770 Fat	37 Cows	Gap, PA Maxi-Tech 32 FF	
• 21,288	750	31	Leola, Maxi-Tech 32 FF	
• 20,731	707	45	Strausburg, Maxi-Tech 32 FF	+5,023 Lbs.*
• 20,345	719	37	Intercourse, Maxi-Tech 20 FF	+3,530 Lbs.*
• 19,674	681	38	Coatsville, Maxi-Tech 32 FF	
• 19,495	693	41	Gordonville, Maxi-Tech 32 FF	+3,612 Lbs.*
• 19,290	681	90	White Horse, Maxi—Tech 32 FF	
• 18,874	691	35	Bird-In-Hand, Maxi-Tech 32 FF	
• 18,667	691	47	Leola, Maxi-Tech 32 FF	

* HERD AVG. INCREASE SINCE MARCH 1987

"HIGH BROS. MILL"

411 Centerville Rd.
Gordonville, PA
717-354-0301

Serving Dairy Farmers With Purina Products and Programs Since 1945.